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**UNITED STATES
ARMY CORPS OF ENGINEERS
Mobile District
109 St. Joseph Street
Mobile, Alabama 36628**

ALABAMA ARMY NATIONAL GUARD (ALARNG)

1622 South Broad Street
Mobile, Mobile County, Alabama

HISTORICAL RESEARCH STUDY REPORT ORGANIZATIONAL MAINTENANCE SHOP (OMS) #28

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Prepared by:

Louis Berger
412 Mt. Kemble Avenue
Morristown, NJ 07962-1946

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1.0 INTRODUCTION

Louis Berger has prepared this Historical Research Study (Study) Report for the Alabama Army National Guard (ALARNG) Organizational Maintenance Shop (OMS) #28 located at 1630 South Broad Street and an adjacent wooded parcel in the City of Mobile, Mobile County, Alabama (Site), on behalf of the United States Army Corps of Engineers (USACE) Mobile District. The Site is currently owned by the Alabama Armory Commission and is situated in the logistics and manufacturing district of the Brookley Aeroplex. A Site Location Map is included as **Figure 1**. Select photographs of the Site are provided in **Appendix A**.

It should be noted that the ALARNG renamed OMS #28 to Field Maintenance Shop (FMS) #28 several years ago; however, the Site is referred to as OMS #28 in all previous ALARNG, Alabama Department of Environmental Management (ADEM), and United States Army Corps of Engineers (USACE) investigation reports; therefore, to avoid confusion, the Site is referred to herein as OMS #28. According to ALARNG personnel, Site operations have not significantly changed since conversion to FMS #28.

The Site consists of a wooded parcel in the western area of the Site and the OMS #28 complex, the developed area of the Site where military operations are performed. A Site Plan showing the Site boundary is provided as **Figure 2**.

1.1 PURPOSE

This Study was performed in an effort to determine the potential source(s) of trichloroethene (TCE) and tetrachloroethene (PCE) groundwater contamination which was discovered in August 2005 during an investigation of an unrelated petroleum release from a removed underground storage tank (UST) at OMS #28.

It should be noted that this Study is not intended to conform with the scope and limitations of ASTM International (ASTM) Standard Practice E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*.

1.2 SCOPE OF SERVICES

Louis Berger's scope of services for this Study consisted of the following components, as further detailed in subsequent sections of this report:

- Environmental database review;
- Review of historical documents and maps, including but not limited to, historical aerial photographs, Sanborn Fire Insurance Maps (Sanborn Maps), and topographic maps;

- Field reconnaissance of the Site and immediately surrounding area; and,
- Interviews with current and retired personnel familiar with the Site and operations.

1.3 SIGNIFICANT ASSUMPTIONS

In general, Louis Berger has assumed in the conduct of this Study that respondents to our inquiries offered information in good faith and that, through our research, we obtained reasonably correct and accurate information from the sources consulted.

1.4 LIMITATIONS ON USE OF THE REPORT

This Historical Research Study Report [Report] was prepared at the direction of the USACE. This document shall be used only with the approval of the USACE or another authorized Department of the Army official organization and at the user's sole risk. This report is based, in part, on information provided in other documents and is subject to the limitations and qualifications presented in this report and the referenced documents. The purpose of this Report is to provide information to the Client (USACE Mobile District), ALARNG, and Army National Guard (ARNG), on the environmental conditions of the subject property, OMS #28, 1630 South Broad Street, City of Mobile, Mobile County, Alabama.

The conclusions in this Report have been based, in part, on information obtained from third parties, including historical aerial photographs and topographic maps, and environmental agency records regarding the Site obtained from various sources. Unless noted, Louis Berger has not independently evaluated or verified the accuracy or completeness of such third party information. Visual observations of the Site only represent conditions at the time of the site visit. Louis Berger makes no warranties that the on-site observations made during the reconnaissance are representative of historical or future conditions at the Site. Louis Berger performed its services and prepared this Report at the level customary for other prudent and competent professionals performing such services at the time and place where the services are provided. The Report shall be construed neither as a legal opinion nor as compliance with any environmental law. Louis Berger makes no other warranty, expressed or implied.

2.0 BACKGROUND

The Site has undergone numerous development, redevelopment, and organizational periods since initial development. According to a U.S. Army Center for Health Promotion and Preventative Medicine (USCHPPM) *Draft Site Assessment Survey No. 38EH7331-02 for Alabama Army National Guard, Fort Whiting/Fort Floyd A. McCorkle Armories and OMS No. 28, Mobile Alabama* dated 14-18 January 2002 (USCHPPM, 2002) (**Appendix B**), the original/former OMS #28 building was constructed in the early 1950s and the original OMS #29 building was constructed in the 1960's. The former location of the OMS #28 building is shown on **Figure 3**. The current OMS #28 building was constructed in 1978 and operations were transferred from the old/original building. The original/former OMS #28 building was used for storage from 1978 until demolition in 2001. Operations within OMS #29 were also transferred to the new OMS #28 building and the old OMS #29 building was used for storage and eventually demolished. The OMS #28 building was expanded in 1994 to accommodate a greater volume of work.

At the time of USCHPPM's 2002 report, the OMS #28 building was used for vehicle staging and maintenance and direct support for military police, medical, signal, communications, and field artillery units.

According to a Remedial Investigation Report (Revision 2) prepared for the Site dated May 2013 (SAIC, 2013), four USTs were removed from three separate locations (i.e., Pit 1, Pit 2, and Pit 3) at the Site in October 1992. Upon removal of a single 2,000-gallon gas/diesel UST at Pit 2, petroleum-related soil and groundwater contamination was identified; however, a preliminary sampling effort was unable to determine the nature and extent of the contaminants. Additional investigation in December 1994 reportedly completely delineated the extent of petroleum-related soil and groundwater contamination associated with Pit 2. Quarterly groundwater monitoring for petroleum-related contaminants began in 1995 and continued through 2004. Further Site characterization was deemed necessary and was performed in 2004 and 2005 when analysis of quarterly groundwater sampling results indicated that petroleum contamination had migrated beyond the original monitoring well network installed during the initial 1994 groundwater investigation. This supplemental work consisted of the installation of additional monitoring wells at the Site, in another attempt to delineate petroleum contamination associated with Pit 2. The location of the former USTs (Pit 2) and existing monitoring well network is included as **Figure 5**. A figure showing the investigation area and relevant historical features is included as **Figure 3**.

In August 2005, TCE was detected at the Site for the first time in newly-installed monitoring well MW-8. The presence of TCE in MW-8 was determined to be unrelated to the petroleum tanks that were removed from the Site in 1992; however, the source of TCE was unknown. In April 2007, TCE-contaminated soil was observed in discrete potential source areas within the newly-discovered TCE, and later PCE, plume (**Figure 4**). Installation and sampling of additional monitoring wells in November 2008 reportedly

achieved delineation of the horizontal and vertical extents of TCE and PCE groundwater contamination at the Site (**Figure 5**).

It should be noted that the groundwater plume shown on **Figure 5** was derived from historical data obtained by others and summarized in a 2011 groundwater investigation report prepared by SAIC. Historically, TCE was documented as high as 11 ppb at off-site monitoring well MW-10 and 63 ppb at MW-11 in 2006. These monitoring wells were installed northwest of the Site, on private residential property. Monitoring wells MW-10 and MW-11 were subsequently abandoned in 2008 at the property owner's request and have not been replaced. Based on the presence of TCE in these former off-site monitoring wells, it is possible that the TCE plume still extends further to the northeast and to the off-site residential properties.

Groundwater compliance monitoring was conducted at the Site in December 2008, May 2009, September 2009, March 2010, and September 2010 at monitoring wells MW-5, MW-6, MW-8, MW-9, MW-12, and OMS-28-1 through OMS-28-7. The monitoring effort was implemented to document and monitor groundwater conditions at the Site.

Based on the extensive investigative work completed to date, the potential source area for the TCE plume appears to be in the vicinity of monitoring well MW-8, which corresponds with the largest suspected area of residual soil contamination. Monitoring well MW-8 is located along the westernmost Site boundary, in an area where military vehicles and equipment are currently stored. PCE groundwater contamination appears to be limited to the area surrounding monitoring well OMS-28-5, which is located within a densely wooded area beyond the Site boundaries.

3.0 HISTORICAL USE INFORMATION ON THE SITE

Information on the history of the Site was obtained through interviews with persons familiar with the Site and surrounding area, historical maps, and aerial photographs. A summary of this Site history is described here, with detailed information presented in the subsections below.

3.1 HISTORICAL MAP REVIEW

The USACE provided Louis Berger with numerous maps and figures depicting the historical layout of the Site and Brookley Complex, utility drawings, fuel piping layout, building use maps, and other miscellaneous historical maps. Select and relevant maps are provided in **Appendix B** for reference. A review of a plan entitled *Brookley Air Force Base Basic Mission Plan (Second Phase)*, dated 1958, depicts a “Truck Entry with Traffic Checkhouse” in the currently wooded Site parcel adjoining the OMS #28 complex to the west. The OMS #28 complex is not shown on this plan. A large “Reclamation and Corrosion Control” area is depicted south of the Site. It is unclear if these plans were ever implemented; however, based on interviews with former OMS #28 personnel, construction of the “Truck Entry with Traffic Checkhouse” was reportedly not realized.

Although the Site appears to have been undeveloped in a plan entitled *Existing Sanitary Sewerage System* and dated 1964, existing sanitary sewer lines are identified in the vicinity of the Site. No septic systems or sewer lines are depicted at the Site.

During an interview with Ms. Sheri Festoso, Environmental Compliance Manager for the ALARNG, Ms. Festoso provided a *Location Plan* designed for the adjacent Ft. McCorkle Learning Center (State of Alabama, 2001). On this plan, a vehicle wash pad and “pollution control system” are identified within the northwestern corner of the OMS #28 complex, within proximity to the suspected TCE source area. The *Location Plan* depicts drainage from the wash pad discharging into an “open drainage ditch” oriented in a “U” within the wooded portion of the Site. The flow direction within the ditch is depicted as roughly east to west. The drainage ditch originates north of the Site and creates a “U” shape within the wooded area, before terminating in the vicinity of the adjacent rail road tracks. However, there is no record of the open drainage ditch depicted on a 1958 plan entitled *Storm Sewer System Master Plan* for the Brookley Air Force Base.

A proposed sanitary sewer line is shown around the OMS #28 building. Locations of the former wash pad, pollution control system, and other Site features are shown on **Figure 3**.

A building depicted on the *Location Plan* and located adjacent to the wash pad was hand-marked with the following note:

“Flammable storage building with leaking drum of Freon chlorinated solvent (Freon 113)”.

No additional information was provided on this release. An inspection of this building during the Site reconnaissance revealed a small metal structure with a concrete floor. A “battery house” and a “motor vehicle storage building” are depicted on the *Location Plan* east of the wash pad within the OMS #28 complex.

Locations of the former wash pad, pollution control system, and other Site features are shown on **Figure 3**.

3.2 HISTORICAL REPORT REVIEW

The 2002 USCHPPM report described a wash pad as follows:

“The former washpad is located at the northwest portion of the property and was constructed in 1994. A drain was present in the middle of the pad at its lowest elevation and discharged to the ground surface through a pollution control system.”

USCHPPM report identified petroleum hydrocarbons and related degradation products as potential contaminants of concern associated with the wash pad. USCHPPM report further states that a release of hazardous materials at the wash pad was not suspected and that no spills or leaks were reported to have occurred at the wash pad. It should be noted that this report was generated prior to the observed TCE and PCE impacts at the Site.

According to the report, used oil above ground storage tanks (ASTs), a lubrication room, a lubrication rack, a current wash pad, former petroleum USTs, hazardous material and petroleum, oil, lubricants (POL) storage buildings, an oil/water separator, work bays, and battery rooms currently (at the time) or formerly existed at the Site. No definitive mention of sources of potential TCE or PCE contamination was made; however, the USCHPPM noted potential sources of VOC contamination at the following areas:

- Former OMS #28 building;
- Former OMS #29 building;
- Hazardous material storage buildings;
- Former POL / new battery storage building; and
- Current OMS #28 bay area.

However, due to the presence of clean monitoring wells between the current/former location of these areas and the location of the suspected TCE/PCE source areas (as shown on **Figure 5**), it is unlikely that

the potential VOC sources identified in the USCHPM report contributed to the observed TCE and PCE contamination of soil and groundwater at the Site.

3.3 HISTORICAL SANBORN FIRE INSURANCE MAP REVIEW

Louis Berger obtained historical Sanborn Maps from Environmental Data Resources, Inc. (EDR) of Shelton, CT covering the years 1925, 1950, 1956, 1957, 1965, 1967, and 1980 (EDR, 2015d) (**Appendix C**). It should be noted that there is limited coverage of the Site between 1956 and 1980. A summary of findings from the Sanborn Map review is presented below.

1925 – The Site is identified as the “Gulf Coast Fair Association” and is developed with a “Merchants and Manufacturers Building”, race track, “Automobile Show Building”, “Agricultural Building”, livestock buildings, and bleachers/grandstands. The “Merchants and Manufacturers Building” is depicted in the area of the presently wooded western parcel, in the approximate location of a concrete pad observed during Louis Berger’s Site reconnaissance (as described in subsequent sections below).

A rail road is depicted west of the Site, beyond which is a floor tile manufacturer. To the north and the east of the Site are residences and undeveloped land, and to the south are additional fair grounds.

1950 – The “Merchants and Manufacturers Building” depicted in the 1925 Sanborn Map has been demolished and “Mollison Hall” is depicted in its approximate former location. Online research suggests “Mollison Hall” was used as a recreational building for soldiers before and after WWII. The Site is still identified as “Gulf Coast Fair Association” and the race track is present in the same location compared to the 1925 Sanborn Map. A building labeled “WC” (water closet or toilet) is depicted along the northern Site boundary. No other structures are shown at the Site.

Increased residential development is depicted north and east of the Site. The floor tile manufacturer west of the Site is now identified as a truck body manufacturer.

1956 – 1967 and 1980 – Coverage of the entirety of the Site is not available. Six buildings are shown at the Site and are presumed to be associated with the OMS #28 complex; however, use of the structures is not identified.

There are no significant changes to the surrounding area. No other changes noted to surrounding area.

3.4 HISTORICAL AERIAL PHOTOGRAPH REVIEW

Louis Berger obtained historical aerial photographs from EDR covering the years 1938, 1952, 1960, 1967, 1972, 1974, 1985, 1988, 1992, 1997, 2006, 2009, and 2011 (EDR, 2015b) (**Appendix D**). A summary of findings from the historical aerial review is presented below.

1938 – Development of the Site is apparent; however, due to the scale and poor resolution of the photograph, details are difficult to discern. A horse racing track and few large structures are visible. There appears to be a network of dirt roads or foot paths throughout the Site, along with open grassed areas and trees. The surrounding area is sparsely developed to the east and south, with some development to the north.

1952 – The race track is present; however, some of the supporting structures appear to no longer be present. At least two buildings are visible in the currently wooded parcel west of OMS #28, in the vicinity of a concrete pad observed by Louis Berger during an April 30, 2015 Site reconnaissance. Few structures appear to occupy the Site. Dirt roads and/or foot paths are present throughout.

1960 – Significant redevelopment of the Site is evident; however, due to the scale and poor resolution of the photograph, details are difficult to discern. The race track is no longer present. Several structures are visible at the Site, including a building interpreted to be “Mollison Hall” as identified in the Sanborn Maps, and appear to be associated with the OMS #28 complex. A large parking lot has been constructed at the Site and numerous vehicles are stored.

A dirt road is present along the western boundary of the parking lot, oriented north to south between “Mollison Hall” and the parking lot. Land in the western section of the Site is becoming increasingly wooded.

1967 and 1972 – Due to the scale and poor resolution of the photograph, details are difficult to discern. Redevelopment and reconfiguration of the site is apparent with the addition and removal of structures. The western portion of the Site is now heavily wooded; however, “Mollison Hall” and a dirt road remain visible. There seems to be a structure present in the northwestern corner of the Site parking lot, in the approximate location of a former vehicle wash pad identified by facility personnel.

1974 – The structure in the northwestern corner of the parking area is clearly visible and appears to be a flush surficial concrete pad. “Mollison Hall” has been demolished and a concrete foundation is all that remains. The concrete foundation is in the location of a concrete pad observed by Louis Berger during an April 30, 2015 Site reconnaissance. Several individual structures are present within the OMS #28 complex. A dirt road extends out from the parking area and runs south between the “Mollison Hall” foundation and the parking area before turning west and terminating at the adjacent rail road tracks.

1985 – Additional reconfiguration of the Site is evident. Significant vegetative overgrowth is evident in the western portion of the Site, which is separated from the OMS #28 complex by a fence-line. The dirt road mentioned above appears to no longer be used.

1988-2009 – With the exception of relatively minor Site improvements, there appears to be no significant change to the Site.

2011 – The Site now appears in its current configuration.

3.5 HISTORICAL TOPOGRAPHIC MAP REVIEW

Louis Berger obtained historical topographic maps from EDR covering the years 1940, 1943, 1944, 1953, 1967, 1974, 1988, and 1985 (EDR, 2015c) (**Appendix E**). A summary of findings from the historical topographic map review is presented below.

1940, 1943, and 1944 – A total of seven structures and a racetrack are shown at the Site. An armory is shown south of the Site.

1953 – With the exception of the race track, the Site is undeveloped. An armory and the Brookley Air Force Base are shown south of the Site.

1967 – 1985 – The race track is no longer shown. Four buildings, assumed to be associated with the OMS #28 complex, are depicted at the Site. Significant development is depicted immediately south of the Site.

3.6 ENVIRONMENTAL DATABASE REVIEW

Federal and State record sources were reviewed to identify potential sites of environmental concern located within established search distances of up to 1.0 mile from the Site. The review of the environmental record sources was accomplished utilizing a computer database search report provided by EDR. A copy of the EDR database report (EDR, 2015a) is included as **Appendix F**. A description of the various databases reviewed and the summaries of the reviews are provided below.

3.6.1 Site Listings

The Site is identified as HQS 226th Support Group, 1630 S Broad Street, Mobile, Alabama in the Alabama Historical UST database (Facility ID 14587 97 9713) due to the removal of two 3,000-gallon unleaded gasoline USTs (Tanks 12448 and 12449). Tank 12448 was installed on 1/1/1974 and last used on 5/19/1993. Tank 12449 was installed on 1/1/1981 and was last used on 5/19/1993. This same listing

is reported twice in the Alabama Financial Assurance database under account number 14587 for tank numbers 1 and 2.

The Site is also identified as FMS No 28, 1622 South Broad Street, Mobile, Alabama in the Resource Conservation and Recovery Act (RCRA) database (EPA ID ALD981023245) and FINDS database (110003027340). The Site is a Conditionally Exempt Small Quantity Generator (CESQG) of the following waste types: Ignitable, Corrosive, Acetone, Dichloromethane, Cadmium, Chromium, Lead, Spent Solvents, and Reactive Wastes. Spent solvents wastes are identified as waste types F003 and F005 which include xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, N-butyl alcohol, cyclohexanone, methanol, toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane.

OMS No. 28 and 29: Pit No. 3, 1622 South Broad Street is identified twice in the Alabama Leaking Underground Storage Tank (LUST) database as Facility ID 12257, with incident dates of February 1993 and June 1993. Cleanup is reported as complete for both incidents.

3.6.2 Surrounding Property/Building Listings

USARC AMSA 52, located at 1624 South Broad Street in Mobile, is identified in the RCRA database (EPA ID ALR000049981) as a CESQG of the following waste types: Ignitable and Corrosive. Based on a review of available online property records, this building is located only 200 feet west (assumed to be hydraulically downgradient) of the Site.

Horace Automotive Center at 1165 Duval Street in Mobile is listed in the AL LUST database with an incident occurring in December 2000. Cleanup has reportedly been completed. Based on a review of available online property records, this facility is located approximately 0.25 miles west (assumed to be hydraulically downgradient) of the Site.

4.0 FIELD RECONNAISSANCE AND INTERVIEWS

Reconnaissance of the Site was performed on March 31 and on April 30, 2015 by Louis Berger personnel. During the March 31 Site reconnaissance, Louis Berger interviewed and was escorted through the Site by Chief Timothy Gibbs, FMS #28 Supervisor, and Mr. Jesse W. Johnson, retired ALARNG employee. Chief Gibbs has been affiliated with OMS #28 since 1988. Mr. Johnson was affiliated with OMS #29, and later with OMS #28, from 1968 until retirement in 2000. Information provided by these personnel is incorporated throughout this report, as appropriate (**Appendix G**). Select photographs of the Site are provided as **Appendix A**.

The Site is developed with the OMS #28 building and several other smaller storage buildings. The ancillary storage buildings contained items such as miscellaneous wood items, fans, vehicle ramps, fire extinguishers, and miscellaneous metal. Each storage building is constructed as slab-on-grade. There was no staining or other evidence of release observed in these buildings. No operations, other than storage, are performed in these buildings. The majority of the Site is developed with concrete-paved driveways and vehicle storage areas. Some areas of the Site are unpaved and used for vehicle storage. Numerous military vehicles were stored at the Site at the time of the visit. Spill containment basins were present beneath nearly all of the vehicles.

The majority of the OMS #28 building consists of five vehicle bays (10 total work spaces) where routine maintenance on military vehicles is performed. The remainder of the building consists of office space and a break room. Servicing of military vehicles includes fluid changes and routine inspections to ensure safety and functionality. Waste oil generated in the work bays is deposited into one of two waste oil ASTs along the north side of the building. Other waste vehicle fluids are containerized in 5- or 55-gallon drums and stored in a designated “Hazardous Materials Storage Area” or “Petroleum Products Storage Area” until pick-up and off-site disposal by an outside contractor on an as-needed basis. These storage areas appeared well-maintained, clean, and were equipped with secondary containment systems for spills.

According to Chief Gibbs, vehicle parts cleaning operations involve “Safety-Clean” steam and water-based solvents. These operations were implemented approximately 10 to 15 years ago and replaced petroleum-based mineral spirits as the primary cleaning solvent.

Two vehicle wash racks are present at the Site and are connected to a single oil/water separator. One wash rack is located north of the OMS #28 building and the other is located west of the building. According to Mr. Gibbs, the northern wash rack is rarely used because the drain easily clogs. The western wash rack is equipped with a large hydraulic oil lift system capable of lifting large/heavy military vehicles. A trench drain at this rack drains into an underground cistern where the oil and water mixture separates. According to Mr. Gibbs, there is no routine monitoring of the condition of the oil/water separator system.

A 10,000-gallon diesel AST is situated southeast of the OMS #28 building, near the primary Site entrance. During the reconnaissance, the tank appeared to be in good condition, and of steel, double-walled construction.

During the reconnaissance, Mr. Johnson indicated that a wash pad was formerly operational in the far northwestern corner of the parking lot until 1978. The wash pad was constructed as a concrete slab with no drainage system in place. Military vehicles were routinely washed in this area and wash water was allowed to flow freely onto the ground. This area corresponds with a wash pad and “pollution control system” depicted on a *Location Plan* provided by the USACE (State of Alabama, 2001). The wash pad was being used for storage during Louis Berger’s visit and the majority of the surface was covered by a storage container. Other than a poorly-defined drainage channel, there was no other evidence of a pollution control system observed during the reconnaissance. No pits, vaults, or other potential pollution control system features were found. A concrete berm with a small opening was observed along the west side of the pad and, which likely allowed wash water to drain into the adjacent low-lying wooded area. No drains were observed.

In addition to vehicle maintenance, Mr. Johnson identified communication equipment repair and cleaning as a former on-site operation. While neither Mr. Johnson nor Chief Gibbs were familiar with the on-site use of any products containing TCE and/or PCE, Mr. Johnson did identify the former use of “Gunk” cleaning agent at the Site in the 1960s and 1970s. According to Mr. Johnson, “Gunk” was used during the same time period as the wash pad; however, Mr. Johnson has no knowledge of the use of “Gunk” in the vicinity of the wash pad. According to Material Safety Data Sheets (MSDS) obtained by Louis Berger from online sources, one of the “Gunk” cleaners, i.e. *Energized Electric Motor Contact Cleaner*, contains 90% – 100% PCE.

A reconnaissance of the wooded portion of the Site revealed standing water and a drainage ditch which ultimately flowed away from the Site to the west toward the rail road tracks. While standing water was observed in some areas, a strong flow was observed in the area of the rail road tracks. A small potential ditch was observed running west away from the former wash pad, ultimately connecting to the area of standing water. No pipes or drains were observed during the reconnaissance.

A concrete pad measuring approximately 50 feet wide by 50 feet long was observed in the wooded area approximately 50 feet west of the OMS #28 complex fence-line (**Figure 3**). The concrete pad comprised six distinct and individual strips of concrete spaced a few inches apart. There was significant vegetative growth between the concrete strips, obscuring a large portion of the pad. This concrete pad corresponds to the approximate former location of “Mollison Hall”, as depicted in the 1950 historical Sanborn Map (**Appendix C**) and is possibly a building foundation remnant. Large square/ rectangular pieces of concrete were observed approximately 20 feet west of the concrete pad area, and were arranged in a linear

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fashion over an approximate 50- to 60-foot length. The concrete appeared to be demolition debris from an unknown source.

5.0 FINDINGS

Louis Berger presents the following findings based on a field reconnaissance, historical document review, historical land use review, results of an environmental database review, and interviews with people familiar with the Site and surrounding area.

Four USTs were removed from the Site in October 1992. Upon removal of a single 2,000-gallon gas/diesel UST at Pit 2, petroleum-related soil and groundwater contamination was identified. In August 2005, TCE was detected at monitoring well MW-8 and was determined to be unrelated to the petroleum release at Pit 2; however, the source of TCE was unknown.

A concrete pad, determined to be remnants of a vehicle wash pad, is located within a chain-link fenced area in the northwestern corner of the OMS #28 complex. This wash pad is located approximately 30 feet west (downgradient) of the suspected source area. According to Mr. Johnson, the wash pad was operated until 1978 and was used to clean military vehicles only. As Mr. Johnson recalls, soap and water were the primary surfactants used at the wash pad during this time and the wash water was allowed to freely drain to the ground surface. According to a “*Location Plan*” developed for a Fort McCorkle renovation dated 2001, the wash pad was equipped with a “pollution control system” which diverted wash water into a drainage ditch within the extreme western Site boundary. It is possible that the wash pad is associated with the former use of products containing TCE and/or PCE that are the likely source(s) of the observed contamination in soil and groundwater at the Site.

Based on conversations with Mr. Johnson, historical operations performed at the OMS #28 complex involved communication and electrical equipment storage and servicing. Mr. Johnson identified a cleaning agent referred to as “Gunk” was used during this time. A review of MSDS available online identifies “Gunk” Energized Electric Motor Contact Cleaner as containing 90% – 100% PCE (**Appendix G**). Gunk cleaner has not been used at the Site since the 1970s and Louis Berger did not concretely identify the former use of this specific brand of Gunk cleaner. However, it is widely accepted that TCE- and/or PCE-containing chemicals were used in military cleaning and servicing operations in the years following WWII and it is likely that these chemicals were used at the Site. It is possible that TCE- and/or PCE-containing chemicals are a source of the soil and groundwater contamination observed at the Site.

An approximate 50-foot by 50-foot concrete pad was observed approximately 50 feet west of the former wash pad. The concrete pad comprised six distinct and individual strips of concrete spaced a few inches apart. This concrete pad corresponds with the approximate location of “Mollison Hall” as depicted in historical Sanborn Maps (**Appendix C**). Based on a review of publicly available online historical photographs, “Mollison Hall” appears to have been a recreational hall for soldiers and is, therefore, not suspected to be associated with the TCE and PCE soil and groundwater contamination observed at the

Site. The concrete pad is also situated within the approximate former location of a “merchants and manufacturing building” depicted on the 1925 Sanborn Map. While operations within this building are unknown, it is not suspected to be associated with the TCE and PCE soil and groundwater contamination identified at the Site.

Based on a review of historical source documents and interviews with personnel knowledgeable of the Site and its history, a wide variety of hazardous materials were potentially used, stored and, possibly, disposed of at the Site since initial development. While evidence available to Louis Berger does not verify that undocumented or improper disposal of these materials occurred, it is possible that this did occur in the past. Based on the historical use of the Site, it is likely that, TCE- and/or PCE-containing materials were used at the Site, and are the likely source(s) of the of soil and groundwater contamination discovered at the Site.

6.0 REFERENCES

- Aerostar Environmental Services, Inc., 2009. *Supplemental Comprehensive Investigation Groundwater Monitoring Report for The Alabama Army National Guard (AANG) Organizational Maintenance Shop 28 (OMS-28), 1622 South Broad Street, Mobile, Mobile County, Alabama, Groundwater Incident No. GW-07-01-02.* April 2009
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FIGURES



SITE LOCATION

0 1000 2000 4000

Feet
Copyright:© 2013 National Geographic Society, i-c

Source: USGS Quadrangle Mobile, Alabama (Photorevised 1997)

U.S. Army Corps
of Engineers
Mobile District

SITE LOCATION MAP
OMS NO. 28, MOBILE, ALABAMA

FIGURE 1



Legend

Approximate Site Boundary

U.S. Army Corps
of Engineers
Mobile District

0 45 90 180
Feet

SITE PLAN

OMS NO. 28, MOBILE, ALABAMA

FIGURE 2



Legend

Approximate Site Boundary

Site Features

Approximate Former Location of
OMS #28 Building

Approximate Ditch Orientation
(showing flow direction)

× × Former Fence Line

Notes:

1. Former site features, such as former pollution control system, former drainage ditch location, etc. were from United States Army Center for Health Promotion and Preventative Medicine, Site Assessment, January 2002

2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

0 30 60 120
Feet

U.S. Army Corps
of Engineers
Mobile District

SITE PLAN SHOWING INVESTIGATION AREA

OMS NO. 28, MOBILE, ALABAMA

FIGURE 3



Legend

Site Features

Approximate Former Location of
OMS #28 Building

Approximate Ditch Orientation
(showing flow direction)

Soil Area Exceeding Groundwater SSL

× × Former Fence Line

Notes:

1. Former site features, such as former pollution control system, former drainage ditch location, etc. were from United States Army Center for Health Promotion and Preventative Medicine, Site Assessment, January 2002

2. Location of areas exceeding the Groundwater SSL obtained from Remedial Investigation Report for the Alabama Army National Guard (ALARNG) Organizational Maintenance Shop 28 (OMS-28), Revision 2, May 2013.

3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

0 30 60 120
Feet

U.S. Army Corps
of Engineers
Mobile District

SOIL EXCEEDANCES AREAS

OMS NO. 28, MOBILE, ALABAMA

FIGURE 4



Legend

-  Deep Monitoring Well
-  Shallow Monitoring Well
- PCE Isopleth (in ug/L; September 2010)
- TCE Isopleth (in ug/L; September 2010)
- Site Features
 - Approximate Former Location of OMS #28 Building
 - Approximate Ditch Orientation
-  Former Fence Line

Notes:

1. Former site features, such as former pollution control system, former drainage ditch location, etc. were from United States Army Center for Health Promotion and Preventative Medicine, Site Assessment, January 2002
2. Monitoring well and groundwater contour data from Remedial Investigation Report for the Alabama Army National Guard (ALARNG) Organizational Maintenance Shop 28 (OMS-28), Revision 2, May 2013.
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

0 30 60 120
 Feet

U.S. Army Corps
 of Engineers
 Mobile District

HISTORIC PCE AND TCE ISOPLETH MAP
 OMS NO. 28, MOBILE, ALABAMA

FIGURE 5

APPENDIX A
PHOTODOCUMENTATION LOG

**HISTORICAL RESEARCH REPORT
ORGANIZATIONAL MAINTENANCE SHOP #28
CITY OF MOBILE, COUNTY OF MOBILE, ALABAMA
PHOTODOCUMENTATION LOG**

Photograph 1 – View of the OMS #28 building.

Photograph 2 – Additional view of the OMS #28 building.

**HISTORICAL RESEARCH REPORT
ORGANIZATIONAL MAINTENANCE SHOP #28
CITY OF MOBILE, COUNTY OF MOBILE, ALABAMA
PHOTODOCUMENTATION LOG**

Photograph 3 – View looking west across the OMS #28 complex.

Photograph 4 – View of existing oil/water separator.

**HISTORICAL RESEARCH REPORT
ORGANIZATIONAL MAINTENANCE SHOP #28
CITY OF MOBILE, COUNTY OF MOBILE, ALABAMA
PHOTODOCUMENTATION LOG**

Photograph 5 – View of hazardous material storage area.

Photograph 6 – View of the western wooded portion of the Site. Note existing monitoring well in the center of the photograph.

**HISTORICAL RESEARCH REPORT
ORGANIZATIONAL MAINTENANCE SHOP #28
CITY OF MOBILE, COUNTY OF MOBILE, ALABAMA
PHOTODOCUMENTATION LOG**

Photograph 7 – Representative view of military vehicle parking/storage areas.

Photograph 8 - View of former vehicle wash pad located in the northwestern corner of the OMS #28 complex. At the time of Louis Berger's site reconnaissance, the majority of the surface of the pad was covered by stored items.

**HISTORICAL RESEARCH REPORT
ORGANIZATIONAL MAINTENANCE SHOP #28
CITY OF MOBILE, COUNTY OF MOBILE, ALABAMA
PHOTODOCUMENTATION LOG**

Photograph 9 – View of potential drainage opening along the western side of the former wash pad.

Photograph 10 – View of vegetated area immediately west of the former wash pad.

**HISTORICAL RESEARCH REPORT
ORGANIZATIONAL MAINTENANCE SHOP #28
CITY OF MOBILE, COUNTY OF MOBILE, ALABAMA
PHOTODOCUMENTATION LOG**

Photograph 11 – View of concrete slab in the wooded western portion of the Site. The concrete pad is presumed to be a remnant building foundation belonging to historical development.

Photograph 12 – Additional view of the concrete pad.

**HISTORICAL RESEARCH REPORT
ORGANIZATIONAL MAINTENANCE SHOP #28
CITY OF MOBILE, COUNTY OF MOBILE, ALABAMA
PHOTODOCUMENTATION LOG**

Photograph 13 – View of concrete debris within the wooded portion of the Site.

Photograph 14 – View of standing water, possibly related to a historical drainage feature depicted in historical maps of the Site.

**HISTORICAL RESEARCH REPORT
ORGANIZATIONAL MAINTENANCE SHOP #28
CITY OF MOBILE, COUNTY OF MOBILE, ALABAMA
PHOTODOCUMENTATION LOG**

Photograph 15 – Additional view of suspected historical drainage feature.

APPENDIX B
USACE AND ALARNG PROVIDED DOCUMENTS



LEGEND

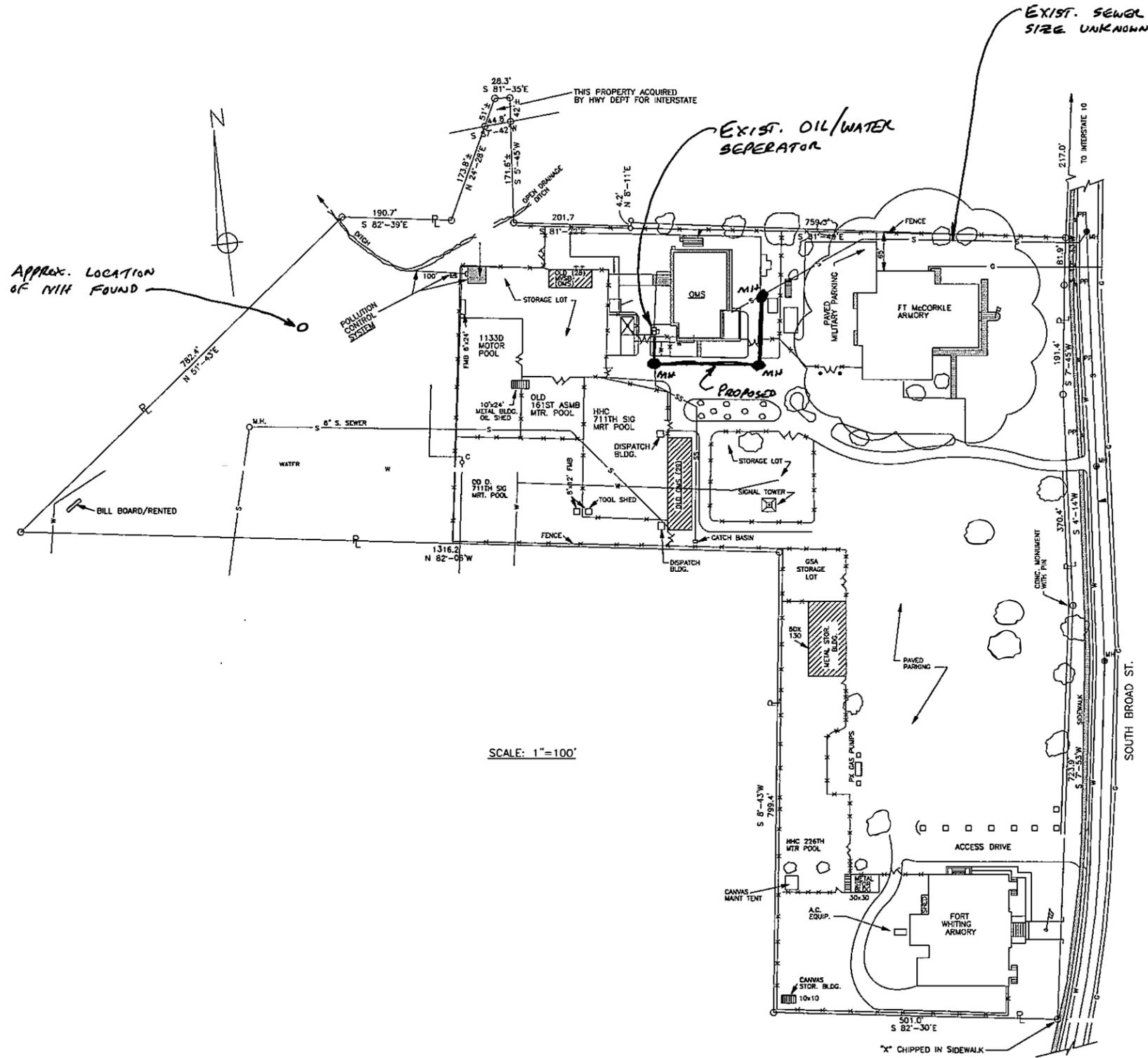
— SANITARY SEWER LINES TO BE ACQUIRED BY THE BOARD OF WATER AND SEWER COMMISSIONERS OF THE CITY OF MOBILE, ALABAMA

TOTAL RESERVATION	1993.25 ACRES (21 JAN. 64)
1961 34 ACRES GOV'T OWNED	7.32 ACRES LEASED
24.59 ACRES EASEMENTS (LAND RT'S.)	

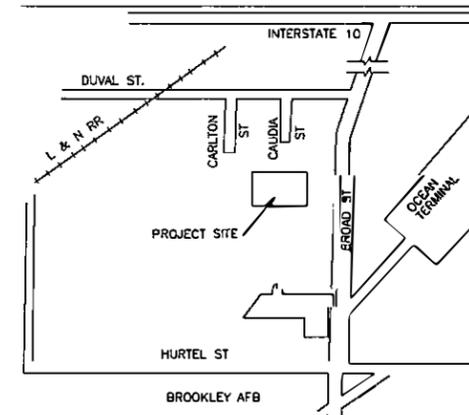
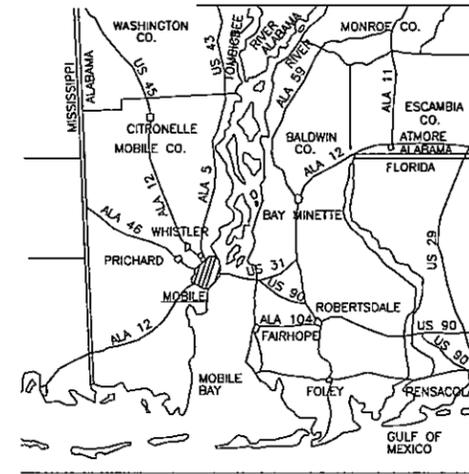


BROOKLEY AIR FORCE BASE EXISTING SANITARY SEWERAGE SYSTEM		
DAVID VOLKERT & ASSOCIATES CONSULTING ENGINEERS		
BOARD OF WATER & SEWER COMMISSIONERS OF THE CITY OF MOBILE, ALABAMA		
DESIGNED	DETAILED	TRACED
CHECKED	CHECKED	CHECKED
DATE	DATE	DATE

DATE	DESCRIPTION REVISIONS	BY



RENOVATIONS FOR
DISTANCE LEARNING CLASSROOM



STATE OF ALABAMA
MILITARY DEPARTMENT
THE ARMORY COMMISSION OF ALABAMA

DAWNY WEBB
CHECKED
FACILITIES MANAGEMENT OFFICER

DATE 08-06-01
SCALE AS SHOWN



REVISIONS



PROJECT TITLE
DISTANCE LEARNING CENTER
FT MCCORKLE
MOBILE, ALABAMA

SHEET TITLE
LOCATION PLAN

JOB NUMBER

DAHA01-01-B-2058

SHEET NUMBER

LOCATION

Phase I Environmental Baseline Survey

**For Expansion of the Fort Whiting
Joint Armed Forces Reserve Center**

Mobile County, Alabama



Alabama Army National Guard

December 2003

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Phase I

Environmental Baseline Survey

**For Expansion of the Fort Whiting
Joint Armed Forces Reserve Center**

Mobile County, Alabama



Alabama Army National Guard

Prepared by:



AMEC Earth & Environmental, Inc.
4825 University Square, Suite 2
Huntsville, Alabama 35816

Under Contract No.:
DAHA90-01-D-0006, Delivery Order 9B12
AMEC Project No. 2-7622-5045, Task 0002

December 2003

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CERTIFICATION STATEMENT

AMEC Earth & Environmental, Inc. (AMEC) has conducted this Phase I Environmental Baseline Survey (EBS) on behalf of the Alabama Army National Guard (ALARNG), proposed expansion of the Fort Whiting Joint Armed Forces Reserve Center (JAFRC), located in Mobile, Alabama. AMEC personnel have reviewed all appropriate records made available and conducted visual site inspections following an analysis of information obtained during the record search. The information contained in this survey report is based on records made available and, to the best of the undersigned's knowledge, is correct and current as of December 2003.

It has been determined, in accordance with regulations issued by the United States Environmental Protection Agency at 40 CFR Part 373, that there is no evidence to indicate that hazardous substance activity took place on the site, based on a complete search of governmental agency files.

J. Jeremy Samples
Environmental Engineer, EIT
AMEC Earth & Environmental, Inc.

Date

Jonathon G. McMillen
Program Manager, ALARNG
AMEC Earth & Environmental, Inc.

Date

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EXECUTIVE SUMMARY

A Phase I Environmental Baseline Survey (EBS) is required for United States Army National Guard real-estate transactions, as identified in Army Regulation (AR) 200-1, Paragraph 15-6. It is intended to show due diligence on the part of the Army National Guard in identifying and acting upon environmental contamination attributed to activities during site occupation.

The property under investigation in this EBS document is the proposed for expansion of the Fort Whiting Joint Armed Forces Reserve Center (JAFRC) in Mobile, Mobile County, Alabama. The facility consists of approximately a 3.9-acre parking lot. A chain link fence surrounds the property, and evidence of vehicle storage on the site was present. The remains of a building foundation were also visible on the eastern portion of the site.

AMEC has performed the EBS for the proposed expansion for the Fort Whiting JAFRC site in Mobile, Mobile County, Alabama in accordance with Army Regulation (AR) 200-1, AR 200-2, and the National Environmental Policy Act (NEPA) of 1969. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

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(listed by page number)

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- APPENDIX 5 – Regulatory Database Summary (EDR Report)**
- APPENDIX 6 – EBS Site Questionnaire**

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ACRONYMS AND ABBREVIATIONS

ACMs	Asbestos Containing Materials
ALARNG	Alabama Army National Guard
AMEC	AMEC Earth & Environmental, Inc.
AR	Army Regulation
ARNG	Army National Guard
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
AVGAS	Aviation Gasoline
BMP	Best Management Practice
CAAA	Clean Air Act Amendments
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CONCERN	Area of Concern (database)
CONSENT	Superfund Consent Decrees
CORRACTS	USEPA Corrective Actions
DoD	Department of Defense
EA	Environmental Assessment
EIS	Environmental Impact Statement
EBS	Environmental Baseline Survey
EDR	Environmental Data Resources, Inc.
EO	Executive Order
ESA	Environmental Site Assessment
°F	Degrees Fahrenheit

FAA	Federal Aviation Administration
N/A	Not Applicable
LL	Low Lead (gasoline)
MOGAS	Motor Gasoline
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act of 1969
NGB	National Guard Bureau
NPL	National Priorities List
NRCS	National Resource Conservation Service
OSHA	Occupational Safety and Health Administration
PCBs	Poly Chlorinated Biphenyl's
Pci/L	Pico Curies per Liter
POL	Petroleum, Oil, and Lubricants
RI	Remedial Investigation
ROD	Record of Decision
SF	Square Foot (square feet)
SY	Square Yard(s)
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	United States Geological Survey
UXO	Unexploded Ordnance
>=	Greater than or equal to
<=	Less than or equal to

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1.0 INTRODUCTION

The Alabama Army National Guard (ALARNG) has contracted with AMEC Earth & Environmental, Inc. (AMEC) under Contract Number DAHA90-01-D-0006, Delivery Order 9B12, to conduct a Phase I Environmental Baseline Survey (EBS) for the proposed expansion of the Fort Whiting Joint Armed Forces Reserve Center (JAFRC) (hereafter also referred to as the Site). Refer to **Figure 1**, **Figure 2**, and **Figure 3** in **Appendix 1** for details on the proposed site location.

1.1 Purpose of EBS

Army Regulation (AR) 200-1, AR 200-2, and the National Environmental Policy Act (NEPA) of 1969 require that an EBS or EBS-type activity be conducted for all real-estate transactions to provide involved parties with site information during property transfer. The EBS is used to determine the need for additional data, to establish a baseline condition, to support the Innocent Landowner Defense (under the Comprehensive Environmental Response, Compensation, and Liability Act [CERCLA]), to determine potential environmental risks associated with the property, and to evaluate the costs associated with managing those risks.

1.2 Scope of EBS

The scope of the EBS is to conduct an enhanced Phase I Environmental Site Assessment (ESA) of the proposed site. The assessment included a comprehensive records search, a site inspection to determine if potential contamination exists on the property, and interviews with persons knowledgeable about the site. Sampling was not part of this scope of work.

1.3 Site Location and Description

The ALARNG gained control of the project area from the Mobile Airport Authority. The ALARNG proposes to enhance its training capabilities at the site through the construction of new facilities and other training assets to meet doctrinal requirements of the U.S. Army. The expansion activities on the site include the construction of a 20,000 square foot shop building and a 24,000 square foot unit storage building. Additional activities include a concrete military parking area, wash rack, and a fueling area.

The site is located in Mobile County, Alabama, directly southeast of downtown Mobile. The project area consists of an approximately 3.9-acre tract. The project area is located within the southeast ¼ of Section 23, Township 4 South, Range 3 West on the Mobile Quadrangle, Mobile County, Alabama 7.5-minute United States Geological Survey (USGS) topographic map. More specifically the site is located at 30° 39' 12.6" south latitude and 88° 3' 43.2" west longitude. Primary road access is from South Broad Street, which runs adjacent to the eastern property boundary. Lands surrounding the project area are commercial in nature. Refer to **Figure 1**, and **Figure 2** in **Appendix 1**.

1.4 Survey Methods

The Phase I EBS includes database and records reviews, site inspections, and personnel interviews conducted to document current and historic conditions. The methodologies used to obtain the information presented in this review are described in the sections below.

1.5 Documents Reviewed

Various files, including those from public sources and other federal, state, and local agencies, were reviewed. Agency sources were selected based on the guidance provided in the EBS standard operating procedure and on

industry standard practice. (See **Section 10.1** and **Table 10-1** for lists of the references and sources used in compiling this document.)

1.6 Site Visit

AMEC personnel conducted a site visit on September 11, 2003. Photographs were taken to document existing conditions (see **Appendix 2**).

1.7 Interviews

Several interviews were conducted with State and Local personnel as applicable. Information regarding these interviews can be found in **Section 5.4** and **Section 5.5**. **Table 10-2** provides a complete list of persons interviewed.

1.8 Previous Site Assessments

No previous site assessments were made available for AMECs review during the course of this investigation.

2.0 ASSET INFORMATION

The site is a subsection of the property identified in the property deed included in **Appendix 3**. The property was acquired by the Mobile Airport Authority in 1982 and was subsequently leased to the ARNG.

2.1 Site Description

2.1.1 Facility Name

The facility is referred to as the expansion of the Fort Whiting Joint Armed Forces Reserve Center (JAFRC).

2.1.2 Location

Municipality and County:	Mobile, Mobile County
The point of contact for the facility:	Mr. Robert Bean
The owner of the facility:	Alabama Army National Guard
Legal description of the facility:	Information provided in Appendix 3
Coordinates for the facility are:	Latitude N 30° 39' 3.6'' Longitude W 88° 03' 45.9''
USGS Quadrangle:	Mobile, Mobile County, AL

3.0 SITE LOCATION AND PHYSICAL DESCRIPTION

The site is located within an industrial area in Mobile, Mobile County, Alabama (**Figure 1, Appendix 1**). Aerial photographs of the site taken in 1967, 1974, and 1997 are included as **Figure 4A, 4B, and 4C** in **Appendix 1**. A completed *EBS Site Questionnaire* is presented in **Appendix 6**.

3.1 General Conditions

The site is presently a paved parking lot. The foundation of a demolished building exists on the eastern side of the site. Several delivery trailers that appeared to deliver Pepsi Cola[®] products were observed near the northern boundary. A chain link fence surrounds the property, and an additional chain link fence bisects the property from north to south. A storm water sewer system is located on-site, and several storm water grate inlets and two storm water manhole covers were observed. A sanitary sewer system is located along the northern boundary of the site. Overhead electrical power lines and associated power poles were also observed on-site. See **Appendix 2** for photo documentation of the general conditions of the site.

3.2 Facility Mission

The 30-acre Fort Whiting and McCorkle Complex supports three major ALARNG facilities. These include the Fort Whiting and McCorkle Armories, and Organizational Maintenance Shops (OMSs) #28 and #29. ALARNG development planning has collectively identified the long-range training and support facility and infrastructure changes that are required to meet current and future missions and needs of the ALARNG and other military users. The ALARNG has identified the site for construction of a JAFRC, with the goal of reducing the total number of armories/readiness centers by building consolidated “super readiness centers”. The Fort Whiting facility requires alteration and rehabilitation due to the severe facility deficiencies. The existing facility has inadequate heating, plumbing, electrical systems, and parking space. In addition to renovations on the existing Fort Whiting site, activities on the newly acquired property include the construction of a 20,000 square foot shop building and a 24,000 square foot unit storage building. Additional activities on the site include a concrete military parking area, wash rack, and a fueling area.

3.3 Structures and Buildings

No structures or buildings are currently located on the site.

3.4 Site Security

A chain link fence surrounding the property provides a measure of site security. In addition, the property is adjacent to the Fort Whiting Armory Building, which provides additional security.

3.5 Area Utilities

A sanitary sewer system is located along the northern border of the property and runs east to west. Overhead electrical power lines and associated power poles were also observed on-site. No transformers were observed on the power poles. Telephone manholes are located near the northeast and southwest corners. In addition, AMEC personnel did not observe any drinking water wells during the site visit. Refer to **Figure 2** in **Appendix 1** for further details.

3.6 Air Emissions

No sources of air emissions were observed at the site.

3.7 Noise

No noise issues are known to be associated with the site. A potential for noise impacts from adjacent sites (in particular, the Fort Whiting and McCorkle Complex, the US Coast Guard Facility, and the Mobile Downtown Airport) does exist, however no documentation of noise issues was uncovered during the course of this EBS.

4.0 ADJACENT PROPERTIES

Adjacent properties surrounding the site include the following:

- North: Fort Whiting Armory Building
- South: 6th Street and commercial property leased out by the Mobile Airport Authority. The Mobile Downtown Airport is located approximately 3,500 feet south of the site
- East: United States Coast Guard Facilities
- West: Gwen Lumber and Spill Tech

The Fort Whiting and McCorkle Complex is located directly north of the site. The complex consists of a 30-acre site and includes the Fort Whiting and McCorkle Armories and OMSs #28 / 29. The ARNG has occupied this site for over 60 years and it was historically used as part of the Mobile Fairgrounds. The Fort Whiting Armory was built in 1937 and is the oldest building in the ALARNG inventory. A former pistol-firing pit is located in the basement of the Fort Whiting Armory. The pit is currently used for storage and has not been remediated for lead. Considering the typical design of indoor firing ranges, it would not be anticipated to impact the property under investigation for this report. The McCorkle Armory was built in 1974 and is primarily used for a National Guard armory (ALARNG Real Property Development Plan, 2002).

The Mobile Downtown Airport, Federal Aviation Authority (FAA) identifier KBFM, is located approximately 3500 feet southwest of the property. A total of 58 aircraft are based at the airport. These include 35 single engine airplanes, 15 multi engine airplanes, 4 jet airplanes, and 4 helicopters. Aircraft operations at the airport average 211 activities per day. Of the 211 operations per day, 51% are from military activities, 29% are from transient general aviation, 9% are from air taxi, 7% are from local general aviation and 3% are commercial. The Downtown Air Center provides fuel services for the airport and provides 100 Octane Low Lead (LL) Aviation Gasoline (AVGAS) and Jet A fuel. (<http://www.airnav.com/airport/KBFM>).

Spill Tech produces non-woven absorbent materials used in the cleanup of petrochemical spills. No evidence of impacts associated with this facility was observed during the investigation.

5.0 SITE HISTORY

AMEC utilized the following resources to obtain historical information regarding the site:

- Aerial photographs
- Topographic maps
- Interviews with local agencies
- Interview with on-site personnel

No Sanborn maps were available for the site.

5.1 Aerial Photographs

AMEC reviewed portions of aerial photographs from the National Resource Conservation Service (NRCS) in Mobile, Alabama. The three aerial photographs available for review are described below. See **Figures 3A**, **Figure 3B**, and **Figure 3C** in **Appendix 1**.

- Figure 3A (1967)** This aerial photograph shows an “I” shaped building on-site. The Fort Whiting Armory Building is visible to the north. The two large US Coast Guard buildings are visible to the east. Industrial areas are visible both to the west and south. These include two large buildings to the west, which currently houses the Gwen Lumber and Spill Tech facilities.
- Figure 3B (1974)** No significant changes to the site and adjoining properties from the 1967 photograph were noted. Vehicle parking is noted on the western portion of the site.
- Figure 3C (1997)** No significant changes to the site and adjoining properties from the 1975 photograph were noted.

5.2 Topographic Maps

AMEC reviewed the USGS 7.5-Minute Topographic Map, Mobile, AL Quadrangle for the years 1944, 1953, 1967, 1974 and 1982. Refer to **Figures 4A**, **4B**, **4C**, **4D**, and **4E** in **Appendix 1**.

- Figure 4A (1944)** This topographic map indicates the site is undeveloped. The Fort Whiting Armory is visible to the north. No evidence of the US Coast Guard facility to the east or the Brookley Air Force Base (currently the Mobile Downtown Airport) to the south is visible.
- Figure 4B (1953)** The 1953 topographic map shows the site as undeveloped. The Fort Whiting Armory is visible to the north. Significant development relative to the 1944 map is present. Two large buildings to the northeast are visible. These buildings are currently used as US Coast Guard facilities. Several large industrial type buildings are also visible to the southwest. The Brookley Air Force Base is also present to the south.
- Figure 4C (1967)** This topographic map indicates the presence of a “T” shaped building on-site. Two additional buildings to the west are also visible. These buildings currently serve as the Gwen Lumber and Spill Tech facilities. The addition of US Interstate I-10 is visible to the north of the site.

Figure 4D (1974) The addition of the Fort McCorkle site to the north is visible in the 1974 map. No other major changes from the 1967 topographic map were noted.

Figure 4E (1982) No major changes from the 1974 topographic map were noted.

5.3 Sanborn Maps

Sanborn Maps were not available for the site.

5.4 Interviews with Local Agencies

AMEC conducted interviews with local agencies to gain information on the historical use and environmental concerns associated with the site; see **Appendix 4**. The following agencies were consulted:

1. **Mobile Police Department** - Corporal Young of the Mobile Police Department was not aware of any environmental issues at the proposed site. He did indicate there was an airplane accident at the downtown airport in 2003, but not in close proximity to the site. Mr. Young has worked with the Mobile Police Department for approximately 10 years.
2. **Mobile County Emergency Management** - Mr. Ronnie Adair indicated that to conduct a search of the property, he would need a fax with the project location, description, and site map. This information was provided, and AMEC is awaiting a response. Mr. Adair indicated that the records were only available from 1986 to the present. Mr. Adair had no personal knowledge of any environmental impacts associated with the subject property.
3. **Mobile County Health Department** - Mr. Stan Pant of the Mobile County Health department was not aware of any environmental issues at the proposed site.
4. **Mobile Airport Authority** - Mr. Larry Cook has worked with the Airport Authority since 1988. Mr. Cook indicated the western portion of the site was leased to International Paper since the city of Mobile gained control of the property in 1969. Mr. Cook indicated that International Paper used the site as a parking lot for large trucks, and that it is possible International Paper subleased the property to other tenants, but he is unaware of any details. The Mobile License Branch leased the eastern portion of the site until approximately 1990. The only building on-site was used by the license branch and demolished shortly after the lease was terminated. Since then it has been used for a parking area.

Mr. Cook said he was not aware of any fires, chemical spills, or other environmental impacts to the property. He did say that minor drips and leaks from vehicles parked on the lot were possible. He also said that the National Guard temporarily stored drums of purged groundwater on the subject site. He was not aware of any leaks from these drums.

5.5 Interview with On-site Personnel

Mr. Robert Bean was interviewed regarding the site history. Mr. Bean supervises construction activities at the adjacent Fort Whiting Armory the ALARNG, and will eventually oversee construction activities at the subject site.

According to Mr. Bean the site was originally part of the Brookley Air Force Base Complex until it closed in approximately 1960. Mr. Bean was only aware of one building on-site. The building consisted of office space and was used for a time for drivers license testing. The building was reportedly demolished in the early 1990's and the footprint of the building is still visible. Mr. Bean further indicated that the site was leased by various companies for use as tractor-trailer parking. Mr. Bean indicated that he was unaware of any liquid cargo tanks or trailers containing hazardous materials or wastes being stored on the site. He was also unaware of any spills, fires, or other environmental impacts at the site. Mr. Bean reported that there were no outstanding issues with

the Underground Storage Tank (UST) and Leaking Underground Storage Tank (LUST) sites at the adjacent Fort Whiting site.

Mr. William Turk with the ALARNG was contacted regarding the details of two USTs discovered during the renovation and construction activities of the adjacent Ft. Whiting site in late October 2003. According to Mr. Turk, the two USTs were unregistered and their existence was previously unknown. The USTs were discovered north of the current Ft. Whiting Building (approximately 350 feet from the subject property) and measured approximate 12' by 42'. The previous contents of the tanks were unknown. According to Mr. Turk, the tanks had been abandoned and filled with sand. Mr. Turk also reported that the ALARNG removed the USTs. In addition, surrounding soils were also over excavated and soil samples were sent for laboratory analysis. Soils were excavated until soil samples reported "clean" results. Clean soils were then backfilled into the excavation. The Alabama Department of Environmental Management was informed of the discovery.

6.0 SITE REGULATORY INFORMATION

AMEC utilized Environmental Data Resources (EDR) as an information source for environmental database records. The database lists environmentally regulated and known or suspected contaminated properties identified and located by EDR within specific radii of the site. The databases researched and their respective search distances are listed below. The database results were received on September 16, 2003. The database supplied by EDR is included in **Appendix 5**. The following agency databases were searched by EDR:

Databases searched to 1 mile from the site:

- USEPA National Priority List Sites (NPL)
- USEPA Proposed NPL Sites (Proposed NPL)
- USEPA RCRA Corrective Actions (CORRACTS)
- State Hazardous Sites Cleanup Act Site List (State Hazardous Waste)
- Superfund Consent Decrees (CONSENT)
- Records of Decision (ROD)
- NPL Site Deletions (Delisted NPL)
- Former Manufactured Gas Sites (Coal Gas)
- Department of Defense Sites (DOD)
- Area of Concern (AOCONCERN)

Databases searched to ½ mile from the site:

- Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)
- Resource Conservation and Recovery Information System, RCRA Corrective Actions with associated treatment, storage, or disposal (RCRISTSD)
- Solid Waste Facilities/Landfill Sites (SWF/LF)
- Leaking Underground Storage Tank (LUST) Listing
- Voluntary Cleanup Program Sites (VCP)

Databases searched to ¼ mile from the site:

- CERCLIS No Further Remedial Action Planned (CERC-NFRAP)
- Resource Conservation and Recovery Information System – Large Quantity Generator (RCRIS LQG)
- Resource Conservation and Recovery Information System – Small Quantity Generator (RCRIS SQG)
- Listing of Alabama Regulated Underground Storage Tanks (UST)
- Mines Master Index File (MINES)

Databases searched exclusively on the site:

- Emergency Response Notification System (ERNS)
- Facility Index System/Facility Identification Initiative Program Summary Report (FINDS)
- Hazardous Materials Information Reporting System (HMIRS)
- Material Licensing Tracking System (MLTS)
- Federal Superfund Liens (NPL Liens)
- PCB Activity Database System (PADS)
- RCRA Administrative Action Tracking System (RAATS)
- Toxic Chemical Release Inventory System (TRIS)

- Toxic Substance Control Act (TSCA)
- FIFRA/TSCA Tracking System (FTTS)
- Listing of Alabama Regulated Aboveground Storage Tanks (AST)
- Section 7 Tracking Systems (SSTS)

Table 6-1 summarizes the results of EDR's database search (see **Appendix 5**). It indicates that a total of 12 facilities were identified in the researched databases within the applicable American Society for Testing and Materials (ASTM) search parameters.

The following information describes the properties located within the ASTM prescribed search distances relative to the site that have a high potential for impacting the environmental quality of the site. This determination has been made by reviewing the state and Federal database resources, conducting area reconnaissance, and considering the hydrologic relation and current disposition of these properties.

It is possible for groundwater to convey contaminants through the subsurface from one property to another. However, the actual direction of groundwater flow at the site and surrounding area is unknown. Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Topographically upgradient and crossgradient properties that are either at risk for creating environmental conditions or have not been properly remediated have the potential to impact the subsurface of the site.

Site (Target Property)

The database search reported the subject property in the UST database. However, this UST is actually located on the adjacent Army National Guard property.

Surrounding Properties

RCRIS SQG

The database search reported four RCRIS-SQG sites within approximately ¼ mile of the property. These include:

- Diesel Doctor, Inc., 1518 South Broad Street
- Ram Tool and Supply Company, 1517 South Broad Street
- Organizational Maintenance Shop No. 28, 1622 South Broad Street
- Brookely Furniture Company, 1515 16th Street Circle

SHWS

Alabama uses the federal CERCLIS instead of a state hazardous waste list. The CERCLIS list identifies abandoned, inactive or uncontrolled hazardous waste sites that may require cleanup. The database search revealed one site on the SHWS/CERCLIS list, which is listed below

- Teledyne Continental Motors, Inc., 2039 Broad Street

LUST

The database search reported 3 lust sites within approximately ½ mile of the subject site. The LUST sites are as follows:

-
- Horace Automotive Center, 1165 Duval Street
 - OMS No. 28 & 29: Pit No. 2, 1622 South Broad Street
 - USCG Brookley Field, Building 101

UST

The database search reported three UST sites within approximately ¼ mile of the subject site. The UST sites listed are as follows:

- OMS # 29, 1622 South Broad Street
- United States Coast Guard, South Broad Street
- Brookley Furniture Company, 1515 16th Street Circle

Although not identified in the database, two USTs were discovered during the renovation and construction activities of the adjacent Ft. Whiting site in late October 2003. According to Mr. Turk, the two USTs were unregistered and their existence was previously unknown. The USTs were discovered north of the current Ft. Whiting Building (approximately 350 feet from the subject property) and measured approximate 12' by 42'. The previous contents of the tanks were unknown. According to Mr. Turk, the tanks had been abandoned and filled with sand. Mr. Turk also reported that the ALARNG removed the USTs. In addition, surrounding soils were also over excavated and soil samples were sent for laboratory analysis. Soils were excavated until soil samples reported "clean" results. Clean soils were then backfilled into the excavation. The Alabama Department of Environmental Management was informed of the discovery

SWRCY

The database search reported one facility within the State Recycling/Recovered Materials Processors (SWRCY) database at approximately 1/2 mile from the site. The SWRCY site is listed below:

- Newark Group Recycled Fibers, 1750 9th Street

Unplottable (Orphan) Properties

Eleven unplottable or orphan properties were reported by EDR; see **Appendix 5**. Although the exact locations of these properties are unknown, AMEC attempted to evaluate the potential adverse environmental impacts that these properties could have on the site. This evaluation consisted of reviewing the unplottable properties to determine if they are located within the applicable ASTM search distances of the site.

The facility identified as "US Coast Guard Group Mobile" located at the Brookley Complex is identified on the CERCLIS, RCRIS-LQG, and FINDS databases. This is likely the same Coast Guard facility located on South Broad Street. Also the "Brookely Field Abandoned Drum" facility, which is listed in the SWHS database is possibly near the Coast Guard site as well. The listed address for the Brookley Field Abandoned Drum site is "Brookley Field USCG Dock area".

The unplottable properties do not appear to be a concern to the site due to the distance and or direction from the site. Limited name and address information for these properties prevented further investigation and also lead to the determination that these properties do not pose an environmental risk to the site.

Table 6-1 Environmental Database Summary

Sites Searched	Target Property	Within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
NPL	0	0	0	0	0
Proposed NPL	0	0	0	0	0
CORRACTS	0	0	0	0	0
State Haz. Waste	0	0	0	1	0
CONSENT	0	0	0	0	0
ROD	0	0	0	0	0
Delisted NPL	0	0	0	0	0
Coal Gas	0	0	0	0	0
CERCLIS	0	0	0	0	N/A
RCRIS-TSD	0	0	0	0	N/A
SWF/LF	0	0	0	0	N/A
LUST	0	1	0	2	N/A
CERC-NFRAP	0	0	0	N/A	N/A
RCRIS LQG	0	0	0	N/A	N/A
SWRCY	0	0	0	0	1
RCRIS SQG	0	1	3	N/A	N/A
UST	0	2	1	N/A	N/A
MINES	0	0	0	N/A	N/A
ERNS	0	N/A	N/A	N/A	N/A
FINDS	0	N/A	N/A	N/A	N/A
HMIRS	0	N/A	N/A	N/A	N/A
MTLS	0	N/A	N/A	N/A	N/A
NPLLiens	0	N/A	N/A	N/A	N/A
PADS	0	N/A	N/A	N/A	N/A
RAATS	0	N/A	N/A	N/A	N/A
TRIS	0	N/A	N/A	N/A	N/A
TSCA	0	N/A	N/A	N/A	N/A
FITS	0	N/A	N/A	N/A	N/A
AST	0	N/A	N/A	N/A	N/A
LAST	0	N/A	N/A	N/A	N/A

N/A = Not Applicable, exceeds search parameters

7.0 SITE INVESTIGATION AND REVIEW OF HAZARDS

7.1 Site Setting

7.1.1 Climate

The climate of Mobile County is characteristic of the humid southeastern United States. The average total annual precipitation is 65.9 inches. The average yearly temperature is 67.5 degrees Fahrenheit (°F) with an average low of 57.4 °F and an average yearly high of 77.4 °F (<http://www.worldclimate.com/>, 2003).

7.1.2 Geology and Soils

The soils at the site are classified as "Urban land". Urban land is made up extensively of built up areas and because the soils in these areas have been greatly altered, they cannot be classified. Urban land primarily uses storm drain systems to control storm water. They are also mildly sloped and are not assigned a subclass or woodland group (USDA, 1980).

According to USDA Soil Conservation Service STATSGO data, soils at the site are as follows (EDR, 2003):

Soil Component Name: AXIS
Soil Surface Texture: Mucky – sandy clay loam
Hydrologic Group: Class D – Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class: Very poorly. Soils are wet to the surface most of the time. Depth to water table is less than 1 foot, or is ponded.
Hydric Status: Soil meets the requirements for a hydric soil
Corrosion Potential: High
Depth to Bedrock Min: > 60 inches
Depth to Bedrock Max: > 60 inches

7.1.3 Topography and Erosion

Historical USGS topographic maps of the site are included as **Figures 4A - 4e** in **Appendix 1**. These figures indicate that the site elevation is 20 feet above mean sea level (AMSL). The site is generally flat with properties to the north and west at a higher elevation. No evidence of erosion issues was observed during the site investigation.

7.1.4 Hydrology and Groundwater

No public wells were identified in the EDR Database Search (Refer to **Appendix 5**). Also, no groundwater wells were observed at the site. The subject site is at a lower elevation than adjacent properties to the north and west. If groundwater flow is assumed to mimic surface water flow then groundwater flow is generally towards Mobile Bay to the east. Industrial activities directly west of the site do not appear in the database search, and do not appear to adversely impact the site.

7.2 Aboveground and Underground Storage Tanks

7.2.1 Current and Historical Aboveground Storage Tanks

No evidence of aboveground storage tanks (ASTs) was observed during the site investigation. A review of readily available files revealed no documentation of the current or historical existence of ASTs at the site. According to site contacts, no ASTs have been located at the site. Furthermore, a government environmental regulatory database search conducted by EDR indicated that no registered ASTs are currently located on-site; see **Appendix 5**.

7.2.2 Current and Historical Underground Storage Tanks

No fill ports, vent pipes, or other evidence indicating the existence of underground storage tanks (USTs) were observed during the site inspection. A review of all files made available to AMEC revealed no documentation of the current or historical existence of USTs at the site. According to site contacts, no USTs have been located at the site. Furthermore, a government environmental regulatory database search conducted by EDR indicated that no registered USTs are currently located on-site; see **Appendix 5**.

7.3 Chemicals, Hazardous Substances, Hazardous Wastes, and Petroleum, Oil, and Lubricants (POLs)

7.3.1 Chemicals and Hazardous Substances

AMEC observed no documentation or evidence indicating that chemicals or hazardous substances are known or suspected to exist at the site.

7.3.2 Hazardous Wastes

AMEC observed no documentation or evidence indicating that hazardous waste is known or suspected to exist at the site.

7.3.3 Petroleum, Oil, and Lubricants (POLs)

AMEC observed no documentation or evidence indicating that POLs are known or suspected to exist at the site.

7.4 Landfills/Waste Disposal

7.4.1 Solid Waste

AMEC observed no documentation or evidence indicating that solid wastes are known or suspected to exist at the site. Visual inspection of the site revealed no disturbed soils or other signs of surface solid waste disposal. However, minor amounts of litter were at various points throughout the site. In addition, a hard plastic bead material was observed spilled along the parking area. The source or use of these beads could not be determined. The beads did not appear to present an environmental threat to the site. Refer to **Photo 10** in **Appendix 2**.

7.4.2 Medical Waste

AMEC observed no documentation or evidence indicating that medical wastes are currently or have been historically generated, stored, or disposed at the site.

7.4.3 Radioactive Waste

AMEC observed no documentation or evidence indicating that radioactive wastes are currently or have been historically generated, stored, or disposed at the site.

7.4.4 Unexploded Ordnance

AMEC observed no documentation or evidence indicating that unexploded ordnance (UXO) is known or suspected to exist at the site.

7.5 Pits, Sumps, Dry Wells, and Catch Basins

AMEC personnel observed no pits, sumps, dry wells, or catch basins during the site visit. However, a storm water sewer system with several manholes and inlet grates was observed.

7.5.1 Storm Water

Storm water generated on site is collected by the storm water sewer system. Refer to **Figure 2** for details on the storm water sewer system.

7.5.2 Wastewater

A sanitary sewer line runs east to west along the northern boundary of the site. Two sanitary sewer manhole covers associated with the system are also located on site. Currently no activities on site discharge to the sanitary sewer system. Presumably the former building on-site discharged to the sanitary sewer. No evidence of other past or present wastewater discharges was observed at the site. Refer to **Figure 2** for details on the wastewater collection system.

7.6 Polychlorinated Biphenyls (PCBs)

During the site visit and file review, AMEC did not uncover any evidence or documentation regarding polychlorinated biphenyl (PCB) spills or contamination at the site. No electrical transformers are currently located on-site, however, it is possible that PCB containing transformers were on-site in the past.

7.7 Radon

The Federal EPA Radon Zone for Mobile County is Zone 3; see **Appendix 5**. The average indoor radon level of Zone 3 is greater than (>) 2 pico-Curies per liter (pCi/L). One hundred and thirty seven radon tests were conducted in Mobile. All of these tests reported a radon level of \leq 4 pCi/L. No site specific radon test results for the site were revealed to AMEC during the course of this investigation.

7.8 Asbestos-Containing Material

AMEC observed no documentation or evidence indicating that asbestos containing materials (ACMs) are currently or have been historically used, stored, or disposed at the site. However, considering the age of the former building at the site, it is possible that ACMs were historically present at the site.

7.9 Lead

AMEC observed no documentation or evidence indicating that lead based products (including lead based paint) are currently or have been historically generated, stored, or disposed at the site. However, considering the age of the former building at the site, it is possible that lead based products were historically present at the site.

8.0 REVIEW OF SPECIAL RESOURCES

8.1 Land Use

The site is primarily used for parking and storage of vehicles. Historical uses included a building, which was used as an office building. The current use of the site is consistent with its historical use and that of the adjoining properties. According to the National Resources Conservation Service (NRCS), the site does not contain "Prime Farmland".

8.2 Wetlands

U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory do not indicate wetlands are located on the site. In addition, wetland obligate plant species were not observed during the site investigation.

8.3 100-Year Flood Zone

According the Federal Emergency Management Agency Flood Zone Maps, the site is located within a 500-year flood zone.

8.4 Threatened and Endangered Species

According to the Alabama Department of Conservation and Natural Resources (refer to letter dated 17 October 2003 in Appendix 4), the following sensitive species may potentially occur at the site:

Common Name	Scientific Name
Least Tern	<i>Sterna antillarum</i>
Alabama Red-belly Turtle	<i>Pseudemys alabamensis</i>
Kemp's ridley Sea turtle	<i>Lepidochelys kempii</i>
Louisiana Quillwort	<i>Isoetes louisianensis (P)</i>
Red-cockaded Woodpecker	<i>Picoides borealis</i>
Piping Plover	<i>Charadrius melodus</i>
Bald Eagle	<i>Haliaeetus leucocephalus</i>
Eastern Indigo Snake	<i>Dryrnarchon corais couperi</i>
Flatwoods Salamander	<i>Ambystoma cingulatum</i>
Gopher Tortoise	<i>Gopherus polyphemus</i>
Green Sea Turtle	<i>Chelonia mydas</i>
Gulf Sturgeon	<i>Acipenser oxyrinchus desotoi</i>
Loggerhead Sea Turtle	<i>Caretta caretta</i>
Black Pine Snake	<i>Pituophis melanoleucus lodingi</i>
Wilson's Plover	<i>Charadrius wilsonia</i>
American White Pelican	<i>Pelecanus erythrorhynchos</i>
Cooper's Hawk	<i>Accipiter cooperii</i>
Gulf Salt Marsh Snake	<i>Nerodia fasciata clarkii</i>
Gulf-billed Tern	<i>Sterna nilotica</i>
Mississippi Diamondback Terrapin	<i>Malaclemys terrapin pileata</i>
Osprey	<i>Pandion haliaetus</i>
Peregrine Falcon	<i>Falco peregrinus</i>
Rafinesque's Big-eared Bat	<i>Corynorhinus rafinesquii</i>
Reddish Egret	<i>Egretta rufescens</i>
Snowy Plover	<i>Charadrius alexandrinus</i>
Southeaster Bat	

Myotis austroriparius

Haematopus palliatus

According to the Nature Conservancy (Letter dated 10 October 2003, presented in **Appendix 4**), two sensitive species were documented within 5 kilometers of the site. These include the Alabama redbelly turtle (*pseudemys alabamensis*) and the brilliant hibiscus (*Hibiscus coccineus*). There were an additional 56 species documented on surrounding quadrangles.

According to the United States Fish and Wildlife Service, no listed, proposed or candidate species are present at the site. Refer to the USFWS letter presented in **Appendix 4**.

8.5 Historical/Archaeological Significance

8.5.1 Historical/Archaeological Sites

Information regarding historical/archaeological sites was requested from the Alabama Natural Heritage Program, Alabama Historical Commission in a letter dated 6 October 2003. As of the draft submittal of this report, a reply has not been given. Information obtained in this letter will be incorporated in the final EBS. A copy of one of these letters is presented in **Appendix 4**.

8.5.2 National Historic Landmarks

National Historic Landmarks are nationally significant historic sites, buildings, and objects preserved by the National Park Service. Only about 3% of the properties listed in the National Register of Historic Places are designated as National Historic Landmarks. AMEC searched the National Park Service's website for National Historic Landmarks on and in the vicinity of the site. No National Historic Landmarks are located on or adjacent to the site (NPS, 2003).

8.6 Conservation Areas

There is no information or documentation indicating that the site is in a conservation area.

8.7 Scientific Significance

No information or documentation of scientifically significant resources at the site was found.

9.0 CONCLUSIONS

9.1 CERCLA Certifications

It has been determined, in accordance with regulations issued by the United States Environmental Protection Agency at 40 CFR Part 373, that there is no evidence to indicate that hazardous substance activity took place on the site, based on the search of available files.

9.2 Environmental Concerns

AMEC has performed the EBS of the proposed Mobile Joint Armed Forces Reserve Center site in Mobile, Mobile County, Alabama in accordance with Army Regulation (AR) 200-1, AR 200-2, and the National Environmental Policy Act (NEPA) of 1969. This assessment has revealed no evidence of recognized environmental conditions or concerns in connection with the property. However, with the recent discovery of two unregistered USTs at the Fort Whiting complex, it is possible that additional unregistered USTs are present on the site or surrounding areas.

10.0 REFERENCES

10.1 References

Alabama Army National Guard (ALARNG) Statewide Real Property Development Plan (RPDP), 2002.

Alabama Historical Commission Website. <http://www.preserveala.org/>, September 2003

AirNav Website. <http://www.airnav.com/airport/KBFM>, September, 2003

Environmental Data Resources (EDR). The EDR Radius Map with GeoCheck[®]. September 2002.

EPA Envirofacts Database. EPA-Regulated Facilities Query Results-Zip Code 36605. July 2003.

National Park Service. National Register of Historic Places, National Register Information System. <http://www.cr.nps.gov/nr/research/>

National Resource Conservation Service, Aerial Photographs, 1967, 1974, and 1997.

United States Department of Agriculture, Soil Survey of Mobile County, Alabama, 1980.

United States Geological Survey. 1944, 1953, 1967, 1974, and 1982. USGS Topographic Survey 7.5-minute Series, Mobile East, AL Quadrangle.

World Climate Website:<http://www.worldclimate.com/>, September 2003

10.2 Information Sources

Table 10-1 Sources Reviewed

Federal Government Sources
U.S. Environmental Protection Agency National Resource Conservation Service U.S. Geological Survey
State Government Sources
Alabama Department of Environmental Management
Local Government Sources
Mobile Police Department
Mobile County Emergency Management
Mobile County Health Department
Mobile Airport Authority

10.3 Points of Contact

Table 10-2 Persons Interviewed

Person	Agency and Title	Date Interviewed
Corporal Young	Mobile Police Department	7 October 2003
Mr. Ronnie Adair	Mobile County Emergency Management	7 October 2003
Mrs. Donna Tate	Mobile County Health Department	7 October 2003
Mr. Larry Cook	Mobile Airport Authority	15 September 2003

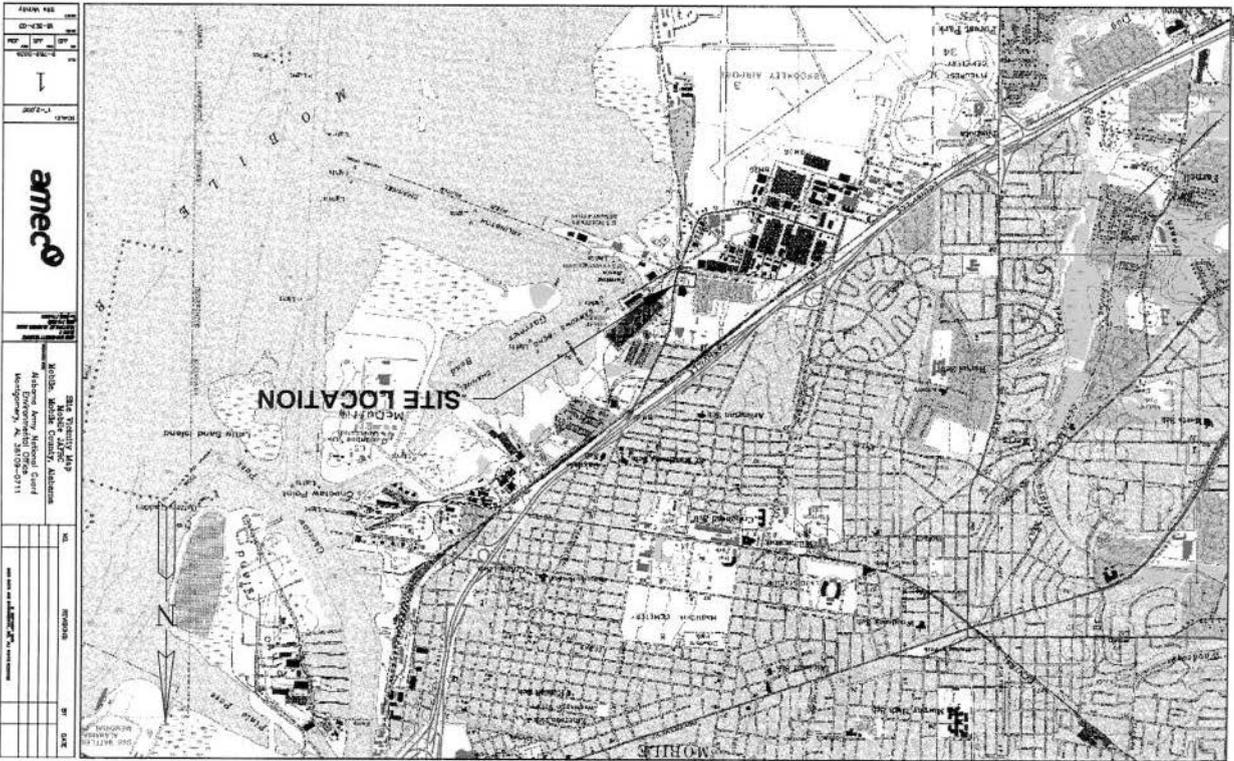
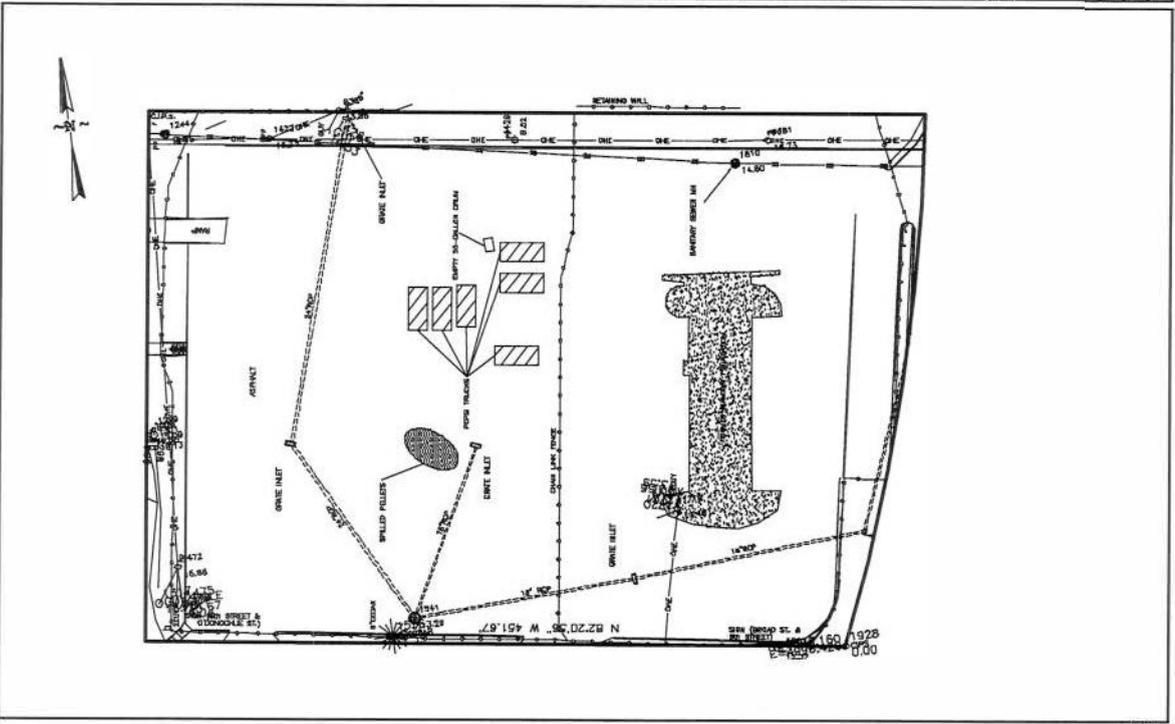
11.0 LIMITATIONS

This EBS, which includes all of the supporting information gathered for the purposes of the EBS, was prepared for the benefit of the ALARNG. ALARNG may also distribute the EBS to third parties, who may then use it at their discretion. However, any reliance upon the EBS by a party other than ALARNG shall be solely at the risk of the third party and without legal recourse against AMEC. The report shall not be used by any third party that does not agree to the conditions in this paragraph.

Conditions observed and information collected by AMEC during the preparation of this EBS are subject to change. In a similar manner, records or other information sources that AMEC did not review, because the research effort commonly associated with an EBS did not indicate their existence, may contain important information that was not considered in the formulation of AMEC's conclusions. Information and representations obtained from individuals interviewed for this report were relied upon unless incidents of conflicting data were noted. AMEC accepts no responsibility for inaccuracies or deficiencies in this EBS resulting from omissions or misrepresentations by the persons interviewed.

APPENDIX 1
SITE MAPS AND FIGURES

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EXECUTIVE SUMMARY

FEDERAL ASTM STANDARD

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 07/11/2003 has revealed that there are 4 RCRIS-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DIESEL DOCTOR INC	1518 S BROAD ST	1/8 - 1/4 NNE	C7	14
RAM TOOL & SUPPLY COMPANY	1517 S BROAD ST	1/8 - 1/4 NNE	C8	15

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ORGANIZATIONAL MAINT SHOP 28	1622 S BROAD ST	0 - 1/8 NNE	A3	7
BROOKLEY FURNITURE COMPANY	1515 16TH STREET CIRCLE	1/8 - 1/4 ENE	6	13

STATE ASTM STANDARD

SHWS: Alabama uses the federal CERCLIS list in place of a state hazardous waste site list. The Comprehensive Environmental Response, Compensation and Liability Information System database contains information on sites identified by the United States Environmental Protection Agency as abandoned, inactive or uncontrolled hazardous waste sites that may require cleanup. The data come from the United States Environmental Protection Agency.

A review of the SHWS list, as provided by EDR, has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TELEDYNE CONTINENTAL MOTORS IN	2039 BROAD STREET	1/2 - 1 SW	12	17

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Management's Leaking Underground Storage Tank Listing.

A review of the LUST list, as provided by EDR, and dated 07/28/2003 has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HORACE AUTOMOTIVE CENTER	1165 DUVAL STREET	1/4 - 1/2 WNW	10	17

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OMS NO. 28 & 29: PIT NO. 2	1622 S BROAD ST	0 - 1/8 NNE	A2	7

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
U S C G BROOKLEY FIELD	BUILDING 101	1/4 - 1/2 ESE	9	15

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Management's UST Data with Owner/Site/Tank Information database.

A review of the UST list, as provided by EDR, and dated 07/28/2003 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OMS#29	1622 S BRD ST	0 - 1/8 NNE	B4	8
UNITED STATES COAST GUARD	S BRD ST	0 - 1/8 NNE	B5	9
BROOKLEY FURNITURE COMPANY	1515 16TH STREET CIRCLE	1/8 - 1/4 ENE	6	13

Department of Economic & Community Affairs's Recycling/Recovered Materials Processors Database.

A review of the SWRCY list, as provided by EDR, and dated 09/01/2000 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

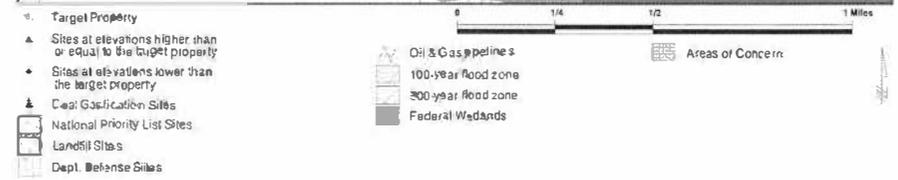
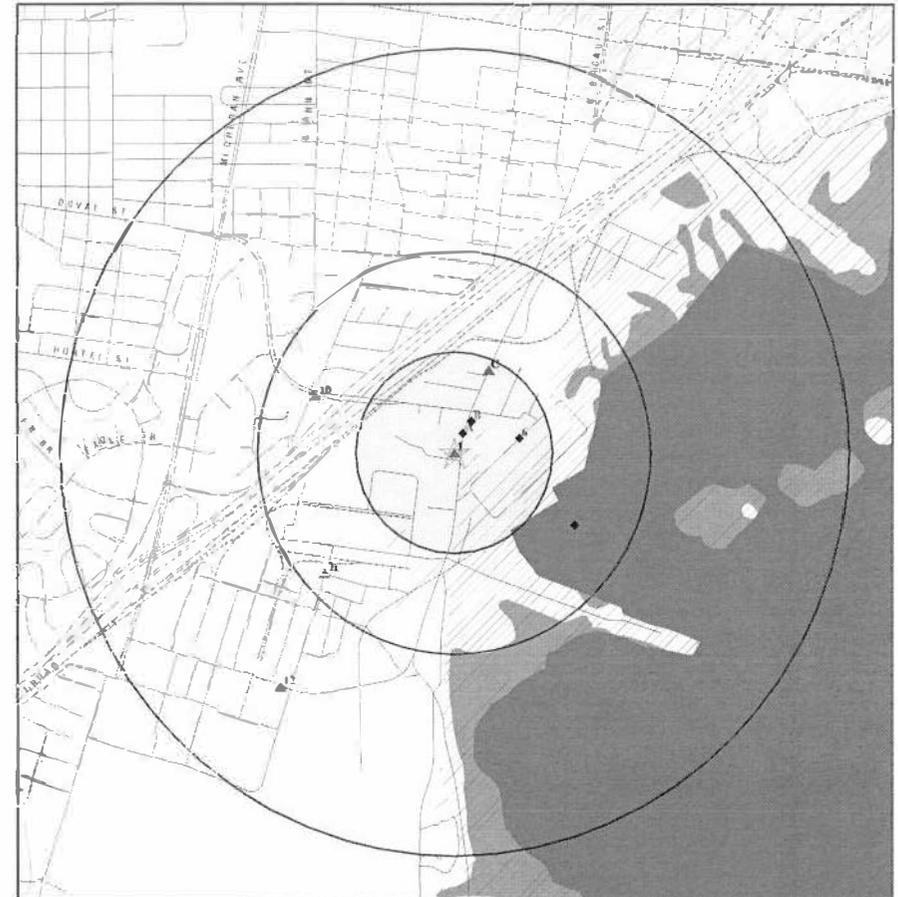
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NEWARK GROUP RECYCLED FIBERS D	1750 9TH STREET, BUILDI	1/4 - 1/2 SW	11	17

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
BROOKLEY FIELD ABANDONED DRUM	SHWS
HOWELL'S FERRY ROAD DRUMS	SHWS
HICKORY STREET LANDFILL	SHWS
MOBILE GAS WORKS	SHWS
MOFFETT ROAD DRUMS	SHWS
OLD RANGE LINE ROAD DRUM	SHWS
ADDSCO	SHWS
TILLMAN'S CORNER DRUMS	SHWS
RIVER OAK ROAD DRUMS	SHWS
US COAST GUARD GROUP MOBILE	CERCLIS, RCRIS-LOG, FINDS
AMERICAN RED CROSS	LUST

OVERVIEW MAP - 1047452.3s - AMEC



T:\1047452.3s EXECUTIVE SUMMARY 5

TARGET PROPERTY: Mobile EBS
 ADDRESS: 1630 South Broadstreet
 CITY/STATE/ZIP: Mobile AL 36605
 LAT/LONG: 30.6535 / 88.0620

CUSTOMER: AMEC
 CONTACT: Jeremy Samples
 INQUIRY #: 1047452.3s
 DATE: September 16, 2003 8:25 am

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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NOTES:

AQUIFLOW - see EDR Physical Sampling Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
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Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1	HQS 226TH SUPPORT GRP 1630 S BRD ST MOBILE, AL 36605	UST	U001718774 N/A
---	------------------------------------------------------------	-----	-------------------

Actual: 1611

UST:

Facility ID:	9713	Tank Number:	1
Facility Contact:	VINCENT NOLETTO		
Facility Contact Phone:	2056906477		
Owner type:	State Government		
Owner:	AL ST MILITARY DEPT/MAJOR SARTWELL		
Owner Address:	P O BOX 3711 MONTGOMERY, AL 36109 - 0711		
Owner Phone:	(334) 271-7427		
Owner Contact:	WAYNE SARTWELL		
Owner Contact Phone:	(334) 271-7427		
Account Number:	14587	Unique:	12448
Tank Status:	Permanently Closed		
Capacity:	3000	Compartments:	1
Installer:			
Installed Date:	01/01/74		
Tank Contents:	Unleaded Gasoline		
Tank Usage:	State/Federal Government		
Tank Construction Material:	Steel		
Tank Corrosion Protection:	Field Installed Cathodic Protection - / / Tank Internally Lined - / /		
Tank Overflow Prevention:	Not reported		
Piping Material of Construction:	Not reported		
Piping Corrosion Protection:	Not reported		
Tank Method of Release Detection:	Not reported		
Pressure Piping Release Detection:	Not reported		
Suction Piping Release Detection:	Not reported		

Facility ID:	9713	Tank Number:	2
Facility Contact:	VINCENT NOLETTO		
Facility Contact Phone:	2056906477		
Owner type:	State Government		
Owner:	AL ST MILITARY DEPT/MAJOR SARTWELL		
Owner Address:	P O BOX 3711 MONTGOMERY, AL 36109 - 0711		
Owner Phone:	(334) 271-7427		
Owner Contact:	WAYNE SARTWELL		
Owner Contact Phone:	(334) 271-7427		
Account Number:	14587	Unique:	12449
Tank Status:	Permanently Closed		
Capacity:	3000	Compartments:	1
Installer:			
Installed Date:	01/01/61		
Tank Contents:	Unleaded Gasoline		
Tank Usage:	State/Federal Government		
Tank Construction Material:	Steel		
Tank Corrosion Protection:	Field Installed Cathodic Protection - / / Tank Internally Lined - / /		
Tank Overflow Prevention:	Not reported		
Piping Material of Construction:	Not reported		
Piping Corrosion Protection:	Not reported		

Map ID
 Direction
 Distance
 Distance (ft)
 Elevation Site

MAP FINDINGS

HQS 226TH SUPPORT GRP (Continued)

Tank Method of Release Detection: Not reported
 Pressure Piping Release Detection: Not reported
 Suction Piping Release Detection: Not reported

Database(s) EDR ID Number
 EPA ID Number

U061716774

A2 OMS NO. 28 & 29 : PIT NO. 2
 NNE 1822 S BROAD ST
 < 1/8 MOBILE, AL
 281 ft.

LUST S102231088
 N/A

Site 1 of 2 in cluster A

Relative:
 Lower

LUST:
 Facility ID: 12257
 Owner: THE ARMORY COMMISSION OF ALABAMA
 Owner Id: 14587
 Owner Address: P.O. BOX 3711 STATE MIL DEPT
 MONTGOMERY, AL 36109
 NFA Issued: Not reported
 Incident Date: 02/83
 Incident Number: UST930215
 Facility ID: 12257
 Owner: THE ARMORY COMMISSION OF ALABAMA
 Owner Id: 14587
 Owner Address: PO BOX 3711
 MONTGOMERY, AL 36109-0711
 NFA Issued: Yes
 Incident Date: 08/83
 Incident Number: UST930628

A3 ORGANIZATIONAL MAINT SHOP 28
 NNE 1822 S BROAD ST
 < 1/8 MOBILE, AL 36605
 281 ft.

RCRIS-SQG FINDS 1005415078
 ALD981023245

Site 2 of 2 in cluster A

Relative:
 Lower

RCRIS:
 Owner: Not reported
 EPA ID: ALD981023245
 Contact: M FLOWERS
 (334) 271-7427
 Classification: Conditionally Exempt Small Quantity Generator
 TSBF Activities: Not reported
 Violation Status: No violations found
 FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information System (RCRAINFO)

Map ID
 Direction
 Distance
 Distance (ft)
 Elevation Site

MAP FINDINGS

B4 OMS#29
 NNE 1822 S BRD ST
 < 1/8 MOBILE, AL 36605
 467 ft.

Database(s) EDR ID Number
 EPA ID Number

UST U061883103
 N/A

Site 1 of 2 in cluster B

Relative:
 Lower

UST:
 Facility ID: 12257 Tank Number: 1
 Facility Contact: JESSE WAYNE JOHNSON
 Facility Contact Phone: 2056906496
 Owner type: State Government
 Owner: AL ST MILITARY DEPT/MAJOR SARTWELL
 Owner Address: P O BOX 3711
 MONTGOMERY, AL 36109 - 0711
 Owner Phone: (334) 271-7427
 Owner Contact: WAYNE SARTWELL
 Owner Contact Phone: (334) 271-7427
 Account Number: 14587 Unique: 29807
 Tank Status: Permanently Closed
 Capacity: 4000 Compartments: 1
 Installer:
 Installed Date: 01/81/74
 Tank Contents: Diesel
 Tank Usage: State/Federal Government
 Tank Construction Material: Not reported
 Tank Corrosion Protection: Field Installed Cathodic Protection - / /
 Tank Internally Lined - / /
 Tank Overfill Prevention: Not reported
 Piping Material of Construction: Not reported
 Piping Corrosion Protection: Not reported
 Tank Method of Release Detection: Not reported
 Pressure Piping Release Detection: Not reported
 Suction Piping Release Detection: Not reported

Facility ID: 12257 Tank Number: 2
 Facility Contact: JESSE WAYNE JOHNSON
 Facility Contact Phone: 2056906496
 Owner type: State Government
 Owner: AL ST MILITARY DEPT/MAJOR SARTWELL
 Owner Address: P O BOX 3711
 MONTGOMERY, AL 36109 - 0711
 Owner Phone: (334) 271-7427
 Owner Contact: WAYNE SARTWELL
 Owner Contact Phone: (334) 271-7427
 Account Number: 14587 Unique: 29908
 Tank Status: Permanently Closed
 Capacity: 4000 Compartments: 1
 Installer:
 Installed Date: 01/01/74
 Tank Contents: Unleaded Gasoline
 Tank Usage: State/Federal Government
 Tank Construction Material: Not reported
 Tank Corrosion Protection: Field Installed Cathodic Protection - / /
 Tank Internally Lined - / /
 Tank Overfill Prevention: Not reported
 Piping Material of Construction: Not reported
 Piping Corrosion Protection: Not reported
 Tank Method of Release Detection: Not reported
 Pressure Piping Release Detection: Not reported

Map ID
 Direction
 Distance
 Distance (ft)
 Elevation
 Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

DMS #29 (Continued)

U001863103

Suction Piping Release Detection: Not reported

Facility ID: 12257 Tank Number: 3
 Facility Contact: JESSE WAYNE JOHNSON
 Facility Contact Phone: 2056906496
 Owner type: State Government
 Owner: AL ST MILITARY DEPT/MAJOR SARTWELL
 Owner Address: P O BOX 3711
 MONTGOMERY, AL 36109 - 0711
 Owner Phone: (334) 271-7427
 Owner Contact: WAYNE SARTWELL
 Owner Contact Phone: (334) 271-7427
 Account Number: 14537 Unique: 29989
 Tank Status: Permanently Closed
 Capacity: 2000 Compartments: 1
 Installer:
 Installed Date: 01/01/65
 Tank Contents: Not reported
 Tank Usage: State/Federal Government
 Tank Construction Material: Not reported
 Tank Corrosion Protection: Field Installed Cathodic Protection - / /
 Tank Internally Lined - / /
 Tank Overfill Prevention: Not reported
 Piping Material of Construction: Not reported
 Piping Corrosion Protection: Not reported
 Tank Method of Release Detection: Not reported
 Pressure Piping Release Detection: Not reported
 Suction Piping Release Detection: Not reported

B6
 NNE
 <1/8
 470ft

UNITED STATES COAST GUARD
 S BROAD ST
 MOBILE, AL 36615

UST U003206475
 AST N/A

Site 2 of 2 in cluster B

Relative:
 Lower

Actual:
 12ft

UST:
 Facility ID: 9536 Tank Number: 1
 Facility Contact: T J REED
 Facility Contact Phone: 2056903095
 Owner type: Federal Government
 Owner: UNITED STATES COAST GUARD
 Owner Address: S BROAD ST
 MOBILE, AL 36615 - 1390
 Owner Phone: (205) 690-3095
 Owner Contact: T J REED
 Owner Contact Phone: (205) 690-3095
 Account Number: 15899 Unique: 33348
 Tank Status: Permanently Closed
 Capacity: 2000 Compartments: 2
 Installer:
 Installed Date: 01/01/67
 Tank Contents: Unleaded Gasoline
 Tank Usage: State/Federal Government
 Tank Construction Material: Steel
 Tank Corrosion Protection: Field Installed Cathodic Protection - / /
 Tank Internally Lined - / /
 Tank Overfill Prevention: Not reported
 Piping Material of Construction: Not reported
 Piping Corrosion Protection: Not reported

Map ID
 Direction
 Distance
 Distance (ft)
 Elevation
 Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

UNITED STATES COAST GUARD (Continued)

U003208475

Tank Method of Release Detection: Not reported
 Pressure Piping Release Detection: Not reported
 Suction Piping Release Detection: Not reported

Facility ID: 9536 Tank Number: 2
 Facility Contact: T J REED
 Facility Contact Phone: 2056903095
 Owner type: Federal Government
 Owner: UNITED STATES COAST GUARD
 Owner Address: S BROAD ST
 MOBILE, AL 36615 - 1390
 Owner Phone: (205) 690-3095
 Owner Contact: T J REED
 Owner Contact Phone: (205) 690-3095
 Account Number: 15099 Unique: 33349
 Tank Status: Permanently Closed
 Capacity: 3370 Compartments: 2
 Installer:
 Installed Date: 01/01/67
 Tank Contents: Not reported
 Tank Usage: State/Federal Government
 Tank Construction Material: Steel
 Tank Corrosion Protection: Field Installed Cathodic Protection - / /
 Tank Internally Lined - / /
 Tank Overfill Prevention: Not reported
 Piping Material of Construction: Not reported
 Piping Corrosion Protection: Not reported
 Tank Method of Release Detection: Not reported
 Pressure Piping Release Detection: Not reported
 Suction Piping Release Detection: Not reported

Facility ID: 9536 Tank Number: 3
 Facility Contact: T J REED
 Facility Contact Phone: 2056903095
 Owner type: Federal Government
 Owner: UNITED STATES COAST GUARD
 Owner Address: S BROAD ST
 MOBILE, AL 36615 - 1390
 Owner Phone: (205) 690-3095
 Owner Contact: T J REED
 Owner Contact Phone: (205) 690-3095
 Account Number: 15099 Unique: 33350
 Tank Status: Permanently Closed
 Capacity: 500 Compartments: 2
 Installer:
 Installed Date: 01/01/67
 Tank Contents: Not reported
 Tank Usage: State/Federal Government
 Tank Construction Material: Steel
 Tank Corrosion Protection: Field Installed Cathodic Protection - / /
 Tank Internally Lined - / /
 Tank Overfill Prevention: Not reported
 Piping Material of Construction: Not reported
 Piping Corrosion Protection: Not reported
 Tank Method of Release Detection: Not reported
 Pressure Piping Release Detection: Not reported
 Suction Piping Release Detection: Not reported

MapID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EPA ID Number

UNITED STATES COAST GUARD (Continued)

U003206475

AST:

Facility ID:	9536	Tank Number:	1
Facility Contact:	T J REED	Facility Tel:	(205) 690-3095
Unique Tank #:	3726	Account #:	15099
Total Tanks:	6	Tank Status:	Permanently Out of Use
Capacity:	16800		
Tank Content:	Diesel		
Owner:	UNITED STATES COAST GUARD		
Owner Phone:	(205) 690-3095		
Owner Address:	S BROAD ST MOBILE, AL 36615 - 1390		
Owner Contact:	T J REED		
Owner Contact Phone:	2056903095		
Owner Type:	Federal Government	Removal Date:	06/01/95
Date Installed:	06/01/70	Bought Date:	01/01/01
Sold Date:	01/01/01	Last Date:	06/01/95
Last Quantity:	Not reported	Notification:	Required
Near Well:	No	Federal Government:	Yes
Local Government:	No		
Tank Type:	Industrial		
Tank Location:	Not reported		
County Code:	97		
Facility ID:	9536	Tank Number:	2
Facility Contact:	T J REED	Facility Tel:	(205) 690-3095
Unique Tank #:	3727	Account #:	15099
Total Tanks:	6	Tank Status:	Permanently Out of Use
Capacity:	1000		
Tank Content:	Unleaded Gasoline		
Owner:	UNITED STATES COAST GUARD		
Owner Phone:	(205) 690-3095		
Owner Address:	S BROAD ST MOBILE, AL 36615 - 1390		
Owner Contact:	T J REED		
Owner Contact Phone:	2056903095		
Owner Type:	Federal Government	Removal Date:	06/01/95
Date Installed:	07/01/78	Bought Date:	01/01/01
Sold Date:	01/01/01	Last Date:	06/01/95
Last Quantity:	Not reported	Notification:	Required
Near Well:	No	Federal Government:	Yes
Local Government:	No		
Tank Type:	Industrial		
Tank Location:	Not reported		
County Code:	97		
Facility ID:	9536	Tank Number:	3
Facility Contact:	T J REED	Facility Tel:	(205) 690-3095
Unique Tank #:	3728	Account #:	15099
Total Tanks:	6	Tank Status:	Permanently Out of Use
Capacity:	300		
Tank Content:	Diesel		
Owner:	UNITED STATES COAST GUARD		
Owner Phone:	(205) 690-3095		
Owner Address:	S BROAD ST MOBILE, AL 36615 - 1390		
Owner Contact:	T J REED		
Owner Contact Phone:	2056903095		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EPA ID Number

UNITED STATES COAST GUARD (Continued)

U003206475

Owner Type:	Federal Government	Removal Date:	06/01/95
Date Installed:	06/01/70	Bought Date:	01/01/01
Sold Date:	01/01/01	Last Date:	06/01/95
Last Quantity:	Not reported	Notification:	Required
Near Well:	No	Federal Government:	Yes
Local Government:	No		
Tank Type:	Not reported		
Tank Location:	Not reported		
County Code:	97		
Facility ID:	9536	Tank Number:	4
Facility Contact:	T J REED	Facility Tel:	(205) 690-3095
Unique Tank #:	4901	Account #:	15099
Total Tanks:	6	Tank Status:	Currently In Use
Capacity:	4000		
Tank Content:	Diesel		
Owner:	UNITED STATES COAST GUARD		
Owner Phone:	(205) 690-3095		
Owner Address:	S BROAD ST MOBILE, AL 36615 - 1390		
Owner Contact:	T J REED		
Owner Contact Phone:	2056903095		
Owner Type:	Federal Government	Removal Date:	01/01/01
Date Installed:	06/01/95	Bought Date:	01/01/01
Sold Date:	01/01/01	Last Date:	01/01/01
Last Quantity:	Not reported	Notification:	Required
Near Well:	No	Federal Government:	Yes
Local Government:	No		
Tank Type:	Industrial		
Tank Location:	Not reported		
County Code:	97		
Facility ID:	9536	Tank Number:	5
Facility Contact:	T J REED	Facility Tel:	(205) 690-3095
Unique Tank #:	4902	Account #:	15099
Total Tanks:	6	Tank Status:	Currently In Use
Capacity:	250		
Tank Content:	Unleaded Gasoline		
Owner:	UNITED STATES COAST GUARD		
Owner Phone:	(205) 690-3095		
Owner Address:	S BROAD ST MOBILE, AL 36615 - 1390		
Owner Contact:	T J REED		
Owner Contact Phone:	2056903095		
Owner Type:	Federal Government	Removal Date:	01/01/01
Date Installed:	06/01/95	Bought Date:	01/01/01
Sold Date:	01/01/01	Last Date:	01/01/01
Last Quantity:	Not reported	Notification:	Required
Near Well:	No	Federal Government:	Yes
Local Government:	No		
Tank Type:	Industrial		
Tank Location:	Not reported		
County Code:	97		
Facility ID:	9536	Tank Number:	6
Facility Contact:	T J REED	Facility Tel:	(205) 690-3095
Unique Tank #:	4904	Account #:	15099

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s)
 Site
 EDR ID Number
 EPA ID Number

UNITED STATES COAST GUARD (Continued)

U003206475

Total Tanks: 6 Tank Status: Currently In Use
 Capacity: 250
 Tank Content: Diesel
 Owner: UNITED STATES COAST GUARD
 Owner Phone: (205) 690-3095
 Owner Address: S BROAD ST
 MOBILE, AL 36615 - 1390
 Owner Contact: T J REED
 Owner Contact Phone: 2056903095
 Owner Type: Federal Government
 Date Installed: 06/01/95 Removal Date: 01/01/01
 Sold Date: 01/01/01 Bought Date: 01/01/01
 Last Quantity: Not reported Last Date: 01/01/01
 Near Well: No No Notification: Required
 Local Government: No Federal Government: Yes
 Tank Type: Not reported
 Tank Location: Not reported
 County Code: 97

ENE
 1/8-1/4
 897 ft.

BROOKLEY FURNITURE COMPANY
 1515 16TH STREET CIRCLE
 MOBILE, AL 36615

RCRIS-SQG 1000450581
 FINDS ALD983188212
 UST

Relative:
 Lower
 Actual:
 10 ft.

RCRIS:
 Owner: HOWARD MILLER CLOCK COMPANY
 (616) 772-9131
 EPA ID: ALD963168212
 Contact: Not reported

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS
 Date Violation Determined: 10/09/1991
 Actual Date Achieved Compliance: 01/17/1992
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 12/08/1992
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS
 Date Violation Determined: 10/09/1991
 Actual Date Achieved Compliance: 01/17/1992
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 12/08/1992
 Penalty Type: Not reported

There are 2 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19920117
	GENERATOR-GENERAL REQUIREMENTS	19920117

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s)
 Site
 EDR ID Number
 EPA ID Number

BROOKLEY FURNITURE COMPANY (Continued)

1000450581

FINDS:

Other Potential Environmental Activity Identified at Site:
 AIRS Facility System (AIRS/AFS)
 Facility Registry System (FRS)
 NEI
 National Emissions Trends (NET)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

UST:

Facility ID: 15592 Tank Number: 1
 Facility Contact: ALAN LUCKIE
 Facility Contact Phone: 2054333686
 Owner type: Private
 Owner: DIMENSIONAL PRODUCTS
 Owner Address: 1515 16TH STREET
 MOBILE, AL 36615
 Owner Phone: (205) 433-3686
 Owner Contact: ALAN LUCKIE
 Owner Contact Phone: (205) 433-3686
 Account Number: 17693 Unique: 42681
 Tank Status: Permanently Closed
 Capacity: 2000 Compartments: 1
 Installer:
 Installed Date: 10/01/77
 Tank Contents: Unleaded Gasoline
 Tank Usage: Not reported
 Tank Construction Material: Not reported
 Tank Corrosion Protection: Field installed Cathodic Protection - 01/01/01
 Tank Overfill Prevention: Tank Internally Lined - 01/01/01
 Piping Material of Construction: Not reported
 Piping Corrosion Protection: Not reported
 Tank Method of Release Detection: Not reported
 Pressure Piping Release Detection: Not reported
 Suction Piping Release Detection: Not reported

C7
 NNE
 1/8-1/4
 1096 ft.

DIESEL DOCTOR INC
 1518 S BROAD ST
 MOBILE, AL 36605

RCRIS-SQG 1004671401
 FINDS ALR000003889

Relative:
 Equal
 Actual:
 18 ft.

Site 1 of 2 in cluster C

RCRIS:
 Owner: BOBBY HALL
 (334) 479-5604
 EPA ID: ALR000003889
 Contact: BOBBY HALL
 (334) 479-5604
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DIESEL DOCTOR INC (Continued) 1004671401

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information System (RCRAINFO)

C8 NNE **RAM TOOL & SUPPLY COMPANY** **RCRIS.SQG** **1004671402**
178-1/4 **1517 S BROAD ST** **FINDS** **ALR000003897**
1178 ft. **MOBILE, AL 36690**

Relative: Site 2 of 2 in cluster C
 Equal

RCRIS:
 Owner: MIMI HEAD
 (334) 432-1867
 EPAID: ALR000003897
 Contact: CHARLIE BUTLER
 (334) 432-1867
 Classification: Conditionally Exempt Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information System (RCRAINFO)

9 ESE **U S C G BROOKLEY FIELD** **UST** **U001862489**
1/4-1/2 **BUILDING 101** **LUST** **N/A**
1875 ft. **MOBILE, AL 36605**

Relative: Lower

LUST:
 Facility ID: 15296
 Owner: MERRITT OIL CO INC
 Owner ID: 13970
 Owner Address: 952 1/2 CONCEPTION ST
 MOBILE, AL 36603
 NFA Issued: Yes
 Incident Date: 09/97
 Incident Number: UST970906

UST:

Facility ID: 15296 Tank Number: 1
 Facility Contact: LEE BOSARGE
 Facility Contact Phone: 2054326718
 Owner type: Private
 Owner: MERRITT OIL CO INC
 Owner Address: 952 1/2 S CONCEPTION ST
 MOBILE, AL 36652
 Owner Phone: (334) 432-6711
 Owner Contact: JEFF WALDING
 Owner Contact Phone: (334) 432-6711
 Account Number: 13970 Unique: 41628
 Tank Status: Permanently Closed

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

U S C G BROOKLEY FIELD (Continued) **U001862489**

Capacity: 6000 Compartments: 1
 Installer:
 Installed Date: 01/01/79
 Tank Contents: Unleaded Gasoline
 Tank Usage: Not reponed
 Tank Construction Material: Steel
 Tank Corrosion Protection: Field Installed Cathodic Protection - 01/01/01
 Tank Internally Lined - 01/01/01
 Tank Overfill Prevention: Not reported
 Piping Material of Construction: Not reported
 Piping Corrosion Protection: Not reported
 Tank Method of Release Detection: Statistical Inventory Reconciliation
 Pressure Piping Release Detection: Not reported
 Suction Piping Release Detection: Not reported

Facility ID: 15296 Tank Number: 2
 Facility Contact: LEE BOSARGE
 Facility Contact Phone: 2054326718
 Owner type: Private
 Owner: MERRITT OIL CO INC
 Owner Address: 952 1/2 S CONCEPTION ST
 MOBILE, AL 36652
 Owner Phone: (334) 432-6711
 Owner Contact: JEFF WALDING
 Owner Contact Phone: (334) 432-6711
 Account Number: 13970 Unique: 41629
 Tank Status: Permanently Closed
 Capacity: 6000 Compartments: 1
 Installer:
 Installed Date: 01/01/79
 Tank Contents: Unleaded Gasoline
 Tank Usage: Not reported
 Tank Construction Material: Steel
 Tank Corrosion Protection: Field Installed Cathodic Protection - 01/01/01
 Tank Internally Lined - 01/01/01
 Tank Overfill Prevention: Not reported
 Piping Material of Construction: Not reported
 Piping Corrosion Protection: Not reported
 Tank Method of Release Detection: Statistical Inventory Reconciliation
 Pressure Piping Release Detection: Not reported
 Suction Piping Release Detection: Not reported

Facility ID: 15296 Tank Number: 3
 Facility Contact: LEE BOSARGE
 Facility Contact Phone: 2054326718
 Owner type: Private
 Owner: MERRITT OIL CO INC
 Owner Address: 952 1/2 S CONCEPTION ST
 MOBILE, AL 36652
 Owner Phone: (334) 432-6711
 Owner Contact: JEFF WALDING
 Owner Contact Phone: (334) 432-6711
 Account Number: 13970 Unique: 41630
 Tank Status: Permanently Closed
 Capacity: 6000 Compartments: 1
 Installer:
 Installed Date: 01/01/79

Map ID
 Direction
 Distance
 Distance (ft)
 Elevation Site
 Database(s)
 EDRI#Number
 EPA ID Number

MAP FINDINGS

USCG BROOKLEY FIELD (Continued) **U001862488**

Tank Contents: Unleaded Gasoline
 Tank Usage: Not reported
 Tank Construction Material: Steel
 Tank Corrosion Protection: Field Installed Cathodic Protection - 01/01/01
 Tank Internally Lined - 01/01/01
 Tank Overfill Prevention: Not reported
 Piping Material of Construction: Not reported
 Piping Corrosion Protection: Not reported
 Tank Method of Release Detection: Statistical Inventory Reconciliation
 Pressure Piping Release Detection: Not reported
 Suction Piping Release Detection: Not reported

10 HORACE AUTOMOTIVE CENTER **LUST S105175204**
WNW 1165 DUVAL STREET **N/A**
1/4-1/2 MOBILE, AL

Relative: LUST:
 Higher Facility ID: 0
 Owner: RAYMOND HORACE
 Actual: Owner ID: 0
 22 ft. Owner Address: 1060 ARLINGTON ST.
 MOBILE, AL 36605
 NFA Issued: Not reported
 Incident Date: 12/00
 Incident Number: UST001219

11 NEWARK GROUP RECYCLED FIBERS DIVISION SO **SWRCY S105224948**
SW 1750 9TH STREET, BUILDING 44, BROOKLEY C **N/A**
1/4-1/2 MOBILE, AL 36615

Relative: ALSWRCY
 Higher Facility Tele: (334) 432-4000
 Material Accepted: OGC, CPO, ONP, mixed office paper
 Actual: 18 ft.

12 TELEDYNE CONTINENTAL MOTORS INC MOBILE **RCRISLQG 1000201767**
SW 2039 BROAD STREET **FINDS 30615TLDYN20**
1/2-1 MOBILE, AL 36615 **TRIS**
3837 ft. **CERCNFRAP**
SHWS

Relative: CERCLIS-NFRAP Classification Data:
 Higher Site Incident Category: Not reported
 Actual: Non NPL Code: NFRAP
 21 ft. Ownership Status: Other
 CERCLIS-NFRAP Assessment History:
 Assessment: DISCOVERY Completed: 08/01/1980
 Assessment: PRELIMINARY ASSESSMENT Completed: 12/01/1984
 Assessment: SITE INSPECTION Completed: 08/08/1990
 Assessment: ARCHIVE SITE Completed: 08/08/1990

Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site
 Database(s)
 EDRI#Number
 EPA ID Number

MAP FINDINGS

TELEDYNE CONTINENTAL MOTORS INC MOBILE (Continued) **1000201767**

CERCLIS-NFRAP Alias Name(s):
 TELEDYNE CONTINENTAL MOTORS APO

RCRIS:
 Owner: TELEDYNE TECHNOLOGIES INC.
 (310) 551-4344
 EPA ID: ALD052065117
 Contact: Not reported
 Classification: Large Quantity Generator
 TSDF Activities: Not reported

BIENNIAL REPORTS:
 Last Biennial Reporting Year: 1999

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	186940.00	D002	93665.00
D003	19414058.00	D006	19625127.00
D007	19429854.00	D008	208984.00
D009	2396.00	F002	30.00
F003	8960.00	F005	696.00
F006	81800.00	F007	19495858.00
F008	81800.00	F009	19414058.00
F019	81800.00		

Violation Status: Violations exist

Regulation Violated: 335.4-3-01(1)(c)
 Area of Violation: GENERATOR-OTHER REQUIREMENTS
 Date Violation Determined: 02/14/2001
 Actual Date Achieved Compliance: 04/04/2001

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 03/02/2001
 Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 02/08/2002
 Penalty Type: Final Monetary Penalty

Regulation Violated: 335.14-3-03(5)(a)2
 Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
 Date Violation Determined: 02/14/2001
 Actual Date Achieved Compliance: 04/04/2001

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 03/02/2001
 Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 02/08/2002
 Penalty Type: Final Monetary Penalty

Regulation Violated: 335.14-3-03(5)(c)1(i)
 Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
 Date Violation Determined: 02/14/2001
 Actual Date Achieved Compliance: 04/04/2001

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 03/02/2001
 Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 02/08/2002

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

TELEDYNE CONTINENTAL MOTORS INC MOBILE (Continued)

100020167

Penalty Type: Final Monetary Penalty
Regulation Violated: 335-14-3-.03(5)(c)1(i)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 02/14/2001
Actual Date Achieved Compliance: 04/04/2001
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/02/2001
Penalty Type: Final Monetary Penalty
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 02/08/2002
Penalty Type: Final Monetary Penalty
Regulation Violated: 335-14-6-.09(4)(a)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 02/14/2001
Actual Date Achieved Compliance: 04/04/2001
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/02/2001
Penalty Type: Final Monetary Penalty
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 02/08/2002
Penalty Type: Final Monetary Penalty
Regulation Violated: 14-5-04(4)(b)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 10/08/1998
Actual Date Achieved Compliance: 11/02/1998
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/08/1998
Penalty Type: Not reported
Regulation Violated: 335-14-17-.03(A)(1)
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 05/01/1997
Actual Date Achieved Compliance: 05/01/1997
Regulation Violated: 335-14-03(5)(c)(2)
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 05/01/1997
Actual Date Achieved Compliance: 05/01/1997
Regulation Violated: 335-14-5-.03(2)
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 05/01/1997
Actual Date Achieved Compliance: 09/11/1997
Regulation Violated: 335-14-8-.08(4)(A)
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 05/01/1997
Actual Date Achieved Compliance: 09/11/1997
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/15/1997
Penalty Type: Not reported
Regulation Violated: 335-14-8-.10(B)(C)
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 05/01/1997

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

TELEDYNE CONTINENTAL MOTORS INC MOBILE (Continued)

100020167

Actual Date Achieved Compliance: 09/11/1997
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/15/1987
Penalty Type: Not reported
Regulation Violated: 335-14-5-09(b)(1)
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 05/01/1997
Actual Date Achieved Compliance: 09/11/1997
Regulation Violated: 14-3-03(5)(a)4
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 05/01/1997
Actual Date Achieved Compliance: 09/22/1997
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/15/1997
Penalty Type: Not reported
Regulation Violated: 14-3-03(5)(c)2
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 05/01/1997
Actual Date Achieved Compliance: 09/22/1997
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/15/1997
Penalty Type: Not reported
Regulation Violated: 14-17-.03(3)(a)1
Area of Violation: GENERATOR-OTHER REQUIREMENTS
Date Violation Determined: 05/01/1997
Actual Date Achieved Compliance: 09/22/1997
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/15/1997
Penalty Type: Not reported
Regulation Violated: 14-3-03(5)(a)1(d)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 05/01/1997
Actual Date Achieved Compliance: 09/22/1997
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/15/1997
Penalty Type: Not reported
Regulation Violated: 14-3-03(5)(c)1
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 05/01/1997
Actual Date Achieved Compliance: 09/22/1997
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/15/1997
Penalty Type: Not reported
Regulation Violated: 14-3-03(5)(a)1(f)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 05/01/1997
Actual Date Achieved Compliance: 09/22/1997
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/15/1997
Penalty Type: Not reported

Map ID
Direction
Distance
Distance (ft)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

TELEDYNE CONTINENTAL MOTORS INC MOBILE (Continued)

1000201767

Regulation Violated: 14-3-.03(5)(a)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 02/09/1995
Actual Date Achieved Compliance: 05/05/1995
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/22/1995
Penalty Type: Not reported
Regulation Violated: 14-3-.03(5)(c)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 02/09/1995
Actual Date Achieved Compliance: 05/05/1995
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/22/1995
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 06/02/1992
Actual Date Achieved Compliance: 07/28/1992
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/29/1992
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 06/02/1992
Actual Date Achieved Compliance: 07/28/1992
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/29/1992
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 06/02/1992
Actual Date Achieved Compliance: 07/28/1992
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/29/1992
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 06/02/1992
Actual Date Achieved Compliance: 07/28/1992
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/29/1992
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/13/1989
Actual Date Achieved Compliance: 12/05/1989
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/13/1989
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 12/10/1987
Actual Date Achieved Compliance: 04/25/1988
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/29/1988
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: FORMAL ENFORCEMENT AGREEMENT
Date Violation Determined: 06/02/1987
Actual Date Achieved Compliance: 07/01/1987
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/15/1987
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

Map ID
Direction
Distance
Distance (ft)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

TELEDYNE CONTINENTAL MOTORS INC MOBILE (Continued)

1000201767

Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 06/02/1992
Actual Date Achieved Compliance: 07/28/1992
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/29/1992
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 06/02/1992
Actual Date Achieved Compliance: 07/28/1992
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/29/1992
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 11/14/1990
Actual Date Achieved Compliance: 01/15/1991
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/20/1990
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 11/14/1990
Actual Date Achieved Compliance: 01/15/1991
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/20/1990
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/13/1989
Actual Date Achieved Compliance: 12/05/1989
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/13/1989
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 12/10/1987
Actual Date Achieved Compliance: 04/25/1988
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/29/1988
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: FORMAL ENFORCEMENT AGREEMENT
Date Violation Determined: 06/02/1987
Actual Date Achieved Compliance: 07/01/1987
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/15/1987
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

TELEDYNE CONTINENTAL MOTORS INC MOBILE (Continued)

1000201767

Date Violation Determined: 06/02/1987
 Actual Date Achieved Compliance: 07/01/1987
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 06/15/1987
 Penalty Type: Not reported

There are 33 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Other Evaluation	GENERATOR-OTHER REQUIREMENTS	20010404
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20010404
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20010404
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20010404
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20010404
Compliance Evaluation Inspection	GENERATOR-OTHER REQUIREMENTS	20010404
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20010404
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20010404
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20010404
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20010404
Non-Financial Record Review	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19981102
Compliance Evaluation Inspection	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19981102
Non-Financial Record Review	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19970922
	GENERATOR-OTHER REQUIREMENTS	19970922
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19970501
	GENERATOR-GENERAL REQUIREMENTS	19970501
	GENERATOR-GENERAL REQUIREMENTS	19970911
Compliance Evaluation Inspection	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19970922
	GENERATOR-OTHER REQUIREMENTS	19970922
Non-Financial Record Review	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19950505
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19950505
Compliance Evaluation Inspection	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19950505
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19950505
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19920728
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19920728
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19920728
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19920728
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19920728
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19920728
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19920728
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19910115
	GENERATOR-GENERAL REQUIREMENTS	19910115
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19891205
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19880429
Compliance Schedule Evaluation	FORMAL ENFORCEMENT AGREEMENT	19870701
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19870701

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

TELEDYNE CONTINENTAL MOTORS INC MOBILE (Continued)

1000201767

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AIRS Facility System (AIRS/AFS)
 Biennial Reporting System (BRS)
 Facility Registry System (FRS)
 NET
 National Emissions Trends (NET)
 Permit Compliance System (PCS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)
 Toxic Chemical Release Inventory System (TRIS)

STWWS:

Facility ID: 9159
 Project Manager: C. Johnson
 Date Entered: Not reported
 Fund Code: Not reported
 Assigned TO: Not reported
 Date Changed: Not reported

City	EDR ID	Site Name	Site Address	Zc	Database(s)
MOBILE	1000178512	US COAST GUARD GROUP MOBILE	BROOKLEY COMPLEX	38615	CERCLIS, RCRAIS-LOG, FINDS
MOBILE	S103669821	BROOKLEY FIELD ABANDONED DRUM	BROOKLEY FIELD USCG DOCK AREA		SHWS
MOBILE	S1185418000	AMERICAN RED CROSS	853 DAUPHIN ST / BMDA ST		LUST
MOBILE	S102669831	HICKWELL'S FERRY ROAD DRUMS	HICKWELL'S FERRY ROAD		SHWS
MOBILE	S105162819	MOBILE GAS WORKS	JUNCTION OF HICKORY ST. / CH		SHWS
MOBILE	S105162820	MOBILE GAS WORKS	884 MARTIN LUTHER KING JR BLVD		SHWS
MOBILE	S103569839	MOT FETTY ROAD DRUMS	5016 HOFFETT ROWLEY CLINIC		SHWB
MOBILE	S1181108808	OLD RANGE LINE RD. DRUM	OLD RANGE LINE ROAD		SHWS
MOBILE	S101199314	ADDSOCO	PINE OAK ROAD		SHWS
MOBILE	S118398833	TILLMAN'S CORNER DRUMS	CO RD 110		SHWS
MOBILE	S1184789308	RIVER OAK ROAD DRUMS	RIVER OAK ROAD		SHWB

● RPLUM SUMMARY

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BE WASTE GUNPOWDER.
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLORO BENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A

EPA Waste Codes Addendum

Code	Description
	TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F006	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
F007	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
F008	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
F009	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
F019	WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain accuracy of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA
Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/22/03

Date Made Active at EDR: 09/26/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/04/03

Elapsed ASTM days: 22

Date of Last EDR Contact: 08/04/03

NPL Site Boundaries

Source:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-314-6418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-355-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA
Telephone: N/A

Date of Government Version: 06/10/03

Date Made Active at EDR: 08/26/03

Database Release Frequency: Semi Annually

Date of Data Arrival at EDR: 08/04/03

Elapsed ASTM days: 22

Date of Last EDR Contact: 08/04/03

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA
Telephone: 703-413-3223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/16/03

Date Made Active at EDR: 08/01/03

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/03

Elapsed ASTM days: 39

Date of Last EDR Contact: 06/23/03

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/11/03
 Date Made Active at EDR: 08/01/03
 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/03
 Elapsed ASTM days: 39
 Date of Last EDR Contact: 06/23/03

CORRACTS: Corrective Action Report

Source: EPA
 Telephone: 800-424-9346
 CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/31/03
 Date Made Active at EDR: 05/08/03
 Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/07/03
 Elapsed ASTM days: 31
 Date of Last EDR Contact: 09/08/03

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
 Telephone: 800-424-9346
 Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 07/11/03
 Date Made Active at EDR: 03/18/03
 Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/30/03
 Elapsed ASTM days: 19
 Date of Last EDR Contact: 05/26/03

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
 Telephone: 202-260-2342
 Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/02
 Date Made Active at EDR: 02/03/03
 Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/03
 Elapsed ASTM days: 7
 Date of Last EDR Contact: 07/28/03

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
 Telephone: 800-424-9346
 The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LOG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/99
 Database Release Frequency: Biennially

Date of Last EDR Contact: 06/16/03
 Date of Next Scheduled EDR Contact: 09/15/03

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices
 Telephone: Varies
 Major legal settlements that establish responsibility and standards for cleanup of NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A
 Database Release Frequency: Varies

Date of Last EDR Contact: N/A
 Date of Next Scheduled EDR Contact: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Source: EPA
 Telephone: 703-416-0223
 Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/09/03
 Database Release Frequency: Annually

Date of Last EDR Contact: 07/07/03
 Date of Next Scheduled EDR Contact: 10/06/03

DELISTED NPL: National Priority List Detections

Source: EPA
 Telephone: N/A
 The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/22/03
 Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/04/03
 Date of Next Scheduled EDR Contact: 11/03/03

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
 Telephone: N/A
 Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aeronomic Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil/judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/25/03
 Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/02/03
 Date of Next Scheduled EDR Contact: 10/06/03

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
 Telephone: 202-366-4555
 Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/03
 Database Release Frequency: Annually

Date of Last EDR Contact: 07/23/03
 Date of Next Scheduled EDR Contact: 10/20/03

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
 Telephone: 301-415-7169
 MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/23/03
 Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/02/00
 Date of Next Scheduled EDR Contact: 10/06/03

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
 Telephone: 303-231-5959

Date of Government Version: 06/07/03
 Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/30/03
 Date of Next Scheduled EDR Contact: 09/29/03

NPL LIENS: Federal Superfund Liens

Source: EPA
 Telephone: 205-564-4267
 Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91
 Database Release Frequency: No Update Planned
 Date of Last EDR Contact: 08/25/03
 Date of Next Scheduled EDR Contact: 11/24/03

PADS: PCB Activity Database System
 Source: EPA
 Telephone: 202564-3887
 PCB Activity Database: PADS identifies generators, transporters, commercial stores and/or brokers and disposers of PCBs who are required to notify the EPA of such activities.
 Date of Government Version: 05/30/03
 Database Release Frequency: Annually
 Date of Last EDR Contact: 08/13/03
 Date of Next Scheduled EDR Contact: 11/10/03

DOD: Department of Defense Sites
 Source: USGS
 Telephone: 703648-9920
 This data set consists of federally owned or administered lands, administered by the Department of Defense, that have an area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.
 Date of Government Version: 04/01/03
 Database Release Frequency: Semi-Annually
 Date of Last EDR Contact: 08/15/03
 Date of Next Scheduled EDR Contact: 11/10/03

RAATS: RCRA Administrative Action Tracking System
 Source: EPA
 Telephone: 202564-4104
 RCRA Administrative Action Tracking System RAATS contains records based on enforcement actions issued under RCRA pertaining to major violations and includes administrative and civil actions brought by the EPA. For administrative actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.
 Date of Government Version: 04/17/95
 Database Release Frequency: No Update Planned
 Date of Last EDR Contact: 09/08/03
 Date of Next Scheduled EDR Contact: 12/08/03

TRIS: Toxic Chemical Release Inventory System
 Source: EPA
 Telephone: 202-260-1531
 Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.
 Date of Government Version: 12/31/01
 Database Release Frequency: Annually
 Date of Last EDR Contact: 06/27/03
 Date of Next Scheduled EDR Contact: 09/22/03

TSCA: Toxic Substances Control Act
 Source: EPA
 Telephone: 202260-5521
 Toxic Substances Control Act, TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.
 Date of Government Version: 12/31/98
 Database Release Frequency: Every 4 Years
 Date of Last EDR Contact: 09/02/03
 Date of Next Scheduled EDR Contact: 12/08/03

FTTS INSP: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 Source: EPA
 Telephone: 202664-2501
 Date of Government Version: 04/15/03
 Database Release Frequency: Quarterly
 Date of Last EDR Contact: 06/23/03
 Date of Next Scheduled EDR Contact: 09/22/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems
 Source: EPA
 Telephone: 202-564-5006
 Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 629) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients, and devices being produced, and those having been produced and sold or distributed in the past year.
 Date of Government Version: 12/31/00
 Database Release Frequency: Annually
 Date of Last EDR Contact: 07/24/03
 Date of Next Scheduled EDR Contact: 10/20/03

FTTS: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 Source: EPA/Office of Prevention, Pesticides and Toxic Substances
 Telephone: 202-564-2501
 FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contains the Agency on a quarterly basis.
 Date of Government Version: 04/15/03
 Database Release Frequency: Quarterly
 Date of Last EDR Contact: 06/23/03
 Date of Next Scheduled EDR Contact: 09/22/03

STATE OF ALABAMA ASTM STANDARD RECORDS

SHWS: Hazardous Substance Cleanup Fund
 Source: Department of Environmental Management
 Telephone: 334-271-7984
 State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.
 Date of Government Version: 07/10/03
 Date Made Active at EDR: 07/24/03
 Database Release Frequency: Semi-Annually
 Date of Data Arrival at EDR: 07/11/03
 Elapsed ASTM days: 13
 Date of Last EDR Contact: 07/10/03

SWF/IF: Permitted Landfills
 Source: Department of Environmental Management
 Telephone: 334-271-7988
 Solid Waste Facilities and/or Landfills. SWF/IF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.
 Date of Government Version: 12/31/02
 Date Made Active at EDR: 03/04/03
 Database Release Frequency: Annually
 Date of Data Arrival at EDR: 02/12/03
 Elapsed ASTM days: 20
 Date of Last EDR Contact: 08/13/03

LUST: Leaking Underground Storage Tank Listing
 Source: Department of Environmental Management
 Telephone: 334-270-5655
 Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.
 Date of Government Version: 07/28/03
 Date Made Active at EDR: 08/18/03
 Database Release Frequency: Quarterly
 Date of Data Arrival at EDR: 07/28/03
 Elapsed ASTM days: 21
 Date of Last EDR Contact: 07/28/03

UST: Underground Storage Tank Information
 Source: Department of Environmental Management
 Telephone: 334-270-5655
 Registered Underground Storage Tanks. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/28/03
 Date Made Active at EDR: 08/26/03
 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/28/03
 Elapsed ASTM days: 29
 Date of Last EDR Contact: 07/28/03

SWRCY: Recycling/Recovered Materials Processors Directory
 Source: Department of Economic & Community Affairs
 Telephone: 334-242-5335
 A listing of recycling facilities.

Date of Government Version: 09/01/00
 Date Made Active at EDR: 03/07/02
 Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/18/02
 Elapsed ASTM days: 17
 Date of Last EDR Contact: 08/11/03

VCP: Cleanup Program Inventory
 Source: Department of Environmental Management
 Telephone: 334-271-7700

Date of Government Version: 07/23/03
 Date Made Active at EDR: 08/12/03
 Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/23/03
 Elapsed ASTM days: 20
 Date of Last EDR Contact: 07/09/03

STATE OF ALABAMA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Storage Tank Sites
 Source: Department of Environmental Management
 Telephone: 334-271-7926
 Registered Aboveground Storage Tanks.

Date of Government Version: 07/28/03
 Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/28/03
 Date of Next Scheduled EDR Contact: 10/27/03

AOCONCERN: Area of Concern
 Source: Department of the Army
 Telephone: N/A
 U.S. Army Aviation and Missile Command

Date of Government Version: N/A
 Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/27/01
 Date of Next Scheduled EDR Contact: N/A

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF ALABAMA BROWNFIELDS DATABASES RECORDS

VCP: Cleanup Program Inventory
 Source: Department of Environmental Management
 Telephone: 334-271-7700

Date of Government Version: 01/15/03
 Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/09/03
 Date of Next Scheduled EDR Contact: 10/13/03

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphics from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
 Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
 Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
 Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
 Telephone: 301-594-6246

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
 Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
 Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Centers

Source: Department of Human Resources
 Telephone: 334-242-1425

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MOBILE EBS
1630 SOUTH BROAD STREET
MOBILE, AL 36605

TARGET PROPERTY COORDINATES

Latitude (North):	30° 53' 50.0" - 30° 39' 12.6"
Longitude (West):	88° 06' 19.96" - 88° 3' 43.2"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	398245.4
UTM Y (Meters):	3391500.2
Elevation:	16 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

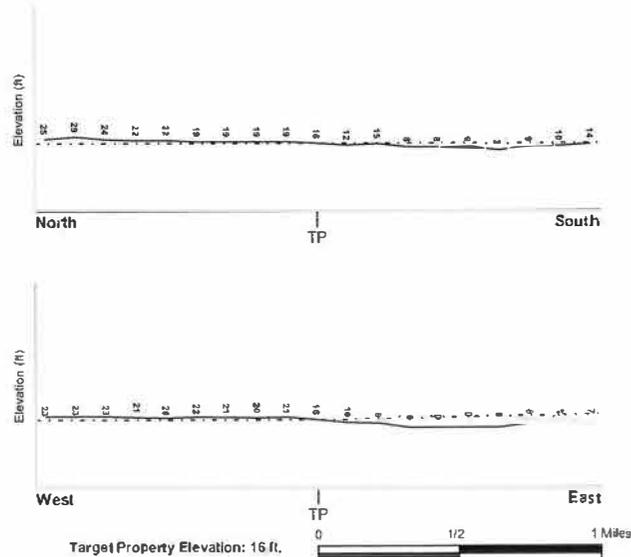
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 2430086F1 MOBILE, AL
 General Topographic Gradient: General ESE
 Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County:	FEMA Flood Electronic Data
MOBILE, AL	YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	01097C0568J
Additional Panels in search area:	01097C0562J 01097C0566J 01097C0564J

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MOBILE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW*

Search Radius: 1,000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION OF GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:
System:
Series:
Code:

Cenozoic
Quaternary
Holocene
Oh (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schuben, R.E. Amdt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: AXIS
Soil Surface Texture: mucky - sandy clay loam
Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class: Very poorly. Soils are wet to the surface most of the time. Depth to water table is less than 1 foot, or is ponded.
Hydric Status: Soil meets the requirements for a hydric soil.
Corrosion Potential - Uncoated Steel: HIGH
Depth to Bedrock Min: > 60 inches
Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information

Layer	Boundary		Classification				Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	7 inches	mucky - sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay, FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 6.10	
2	7 inches	40 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay, FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 6.10	
3	40 inches	72 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 6.10	

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: muck
sand
loamy sand
Surface Soil Types: muck
sand
loamy sand
Shallow Soil Types: No Other Soil Types
Deeper Soil Types: clay
loamy sand
sand
fine sand
coarse sand

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1,000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1,000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

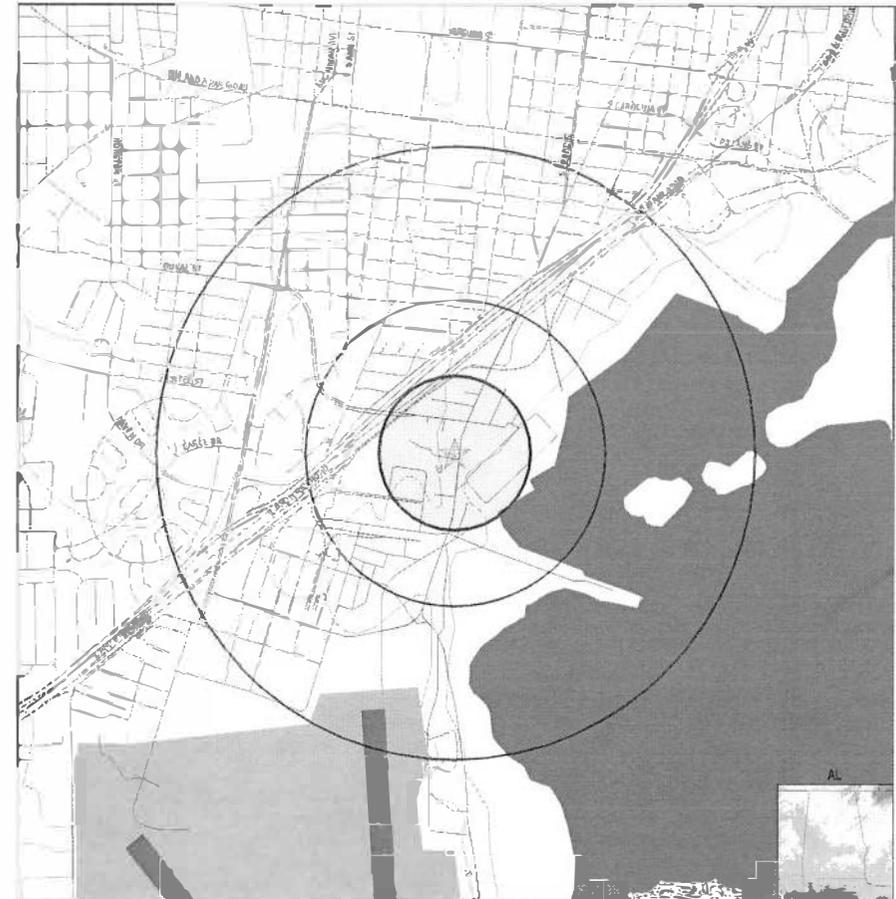
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 1047452.3s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake震度, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location

TARGET PROPERTY: Mobile EBS
 ADDRESS: 1630 South Broadstreet
 CITY/STATE/ZIP: Mobile AL 36605
 LAT/LONG: 30.6535 / -88.0620

CUSTOMER: AMEC
 CONTACT: Jeremy Samples
 INQUIRY#: 1047452.3s
 DATE: September 16, 2003 8:25 am

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON**

AREA RADON INFORMATION

State Database: AL Radon

Radon Test Results

Zip	City	Total Sites	< 4 pCi/L	>=4 pCi/L	% of sites >=4 pCi/L
36605	MOBILE	137	137	0	0.00

Federal EPA Radon Zone for MOBILE County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 36605

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.367 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000 and 1:25,000 scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOWR Information System

Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the data of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beckman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service
The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water
Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water
Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the State Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collector has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

Alabama Wells Data
Source: Department of Environmental Management
Telephone: 334-271-7985

RADON

State Database: AL Radon
Source: Department of Public Health
Telephone: 334-266-5391
Short-Term Test Results for Alabama Counties

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1985 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6866

Epicenters: World earthquake epicenters Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

APPENDIX 6
EBS QUESTIONNAIRE

EBS QUESTIONNAIRE

QUESTIONS

Number	General Liability Concerns	YES	NO	N/A	UNK
A1	Have there been any federal or state enforcement actions against the facility?		<input checked="" type="checkbox"/>		
A2	Are there any pending enforcement actions against the facility, its owner, or operator?		<input checked="" type="checkbox"/>		
A3	Has the owner or operator entered into any consent decrees or administrative consent orders?		<input checked="" type="checkbox"/>		
A4	If so, have these decrees or orders provided a full release from liability?			<input checked="" type="checkbox"/>	
A5	Has the property or adjoining property been used for gas station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junk yard or landfill, or a waste treatment storage, disposal, processing, or recycling facility?	<input checked="" type="checkbox"/>			
A6	Does seller's business involve the use, treatment, storage, or disposal of hazardous substances?		<input checked="" type="checkbox"/>		
A7	Have there been any citizen suits filed against the facility, owner, or operator?		<input checked="" type="checkbox"/>		
A8	Have there been any regulator warning letters or administrative orders against the facility, owner, or operator?		<input checked="" type="checkbox"/>		
A9	Have there been any notices of violation, consent orders, or consent decrees sent to the owner or operator under the citizen suit provisions of any statute?		<input checked="" type="checkbox"/>		
A10	Do any settlement agreements with the government or private parties leave the owner or operator open to subsequent suits on the same issues?			<input checked="" type="checkbox"/>	
A11	Can the facility incur future liability through non-compliance with the above orders or decrees?			<input checked="" type="checkbox"/>	
A12	Has the owner or operator received any Requests for Information, Notice and Demand letters or administrative inquiries from any governmental entity with regard to its environmental practices?		<input checked="" type="checkbox"/>		
A13	Has an "imminent hazard" ever been alleged to exist at the site?		<input checked="" type="checkbox"/>		
A14	Has the owner or operator not maintained all records required by each environmental statute?		<input checked="" type="checkbox"/>		
A15	Is the facility out of compliance with any environmental permits?		<input checked="" type="checkbox"/>		
A16	Do past practices leave the owner or operator open to citizen suits or government enforcement actions?		<input checked="" type="checkbox"/>		
A17	Has the facility undergone any environmental audits/inspections?		<input checked="" type="checkbox"/>		
A18	Have audit/inspection deficiencies gone uncorrected?			<input checked="" type="checkbox"/>	
A19	Have any claims been made under the companies' insurance policies?		<input checked="" type="checkbox"/>		
A20	Is the company in violation of laws that require insurance policies to cover environmental contingencies?		<input checked="" type="checkbox"/>		
A21	Is the property adjacent to or on an abandoned mining site?		<input checked="" type="checkbox"/>		
A22	Is the property adjacent to railroad tracks or underground pipes?	<input checked="" type="checkbox"/>			
A23	Is the property part of or adjacent to an oil or gas producing property?		<input checked="" type="checkbox"/>		
A24	Are there any environmental liens or governmental notification relating to past or recurrent violations of environmental laws?		<input checked="" type="checkbox"/>		

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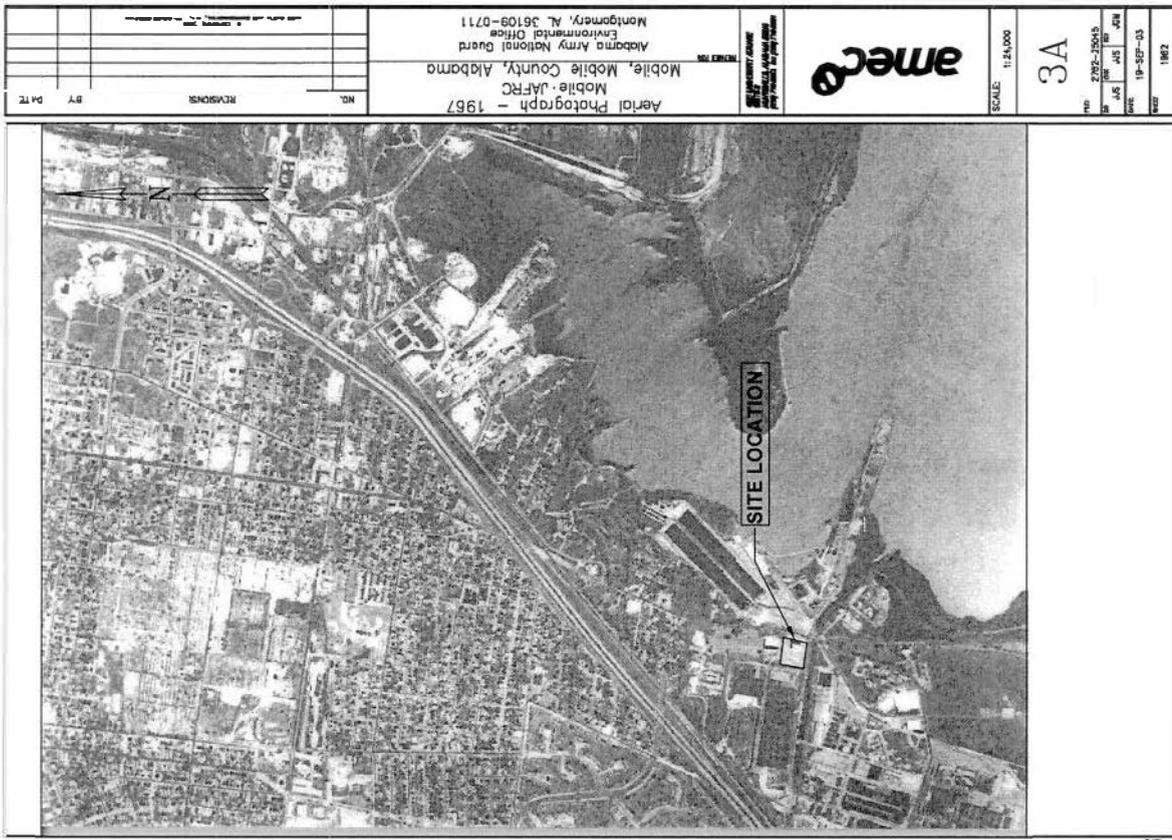
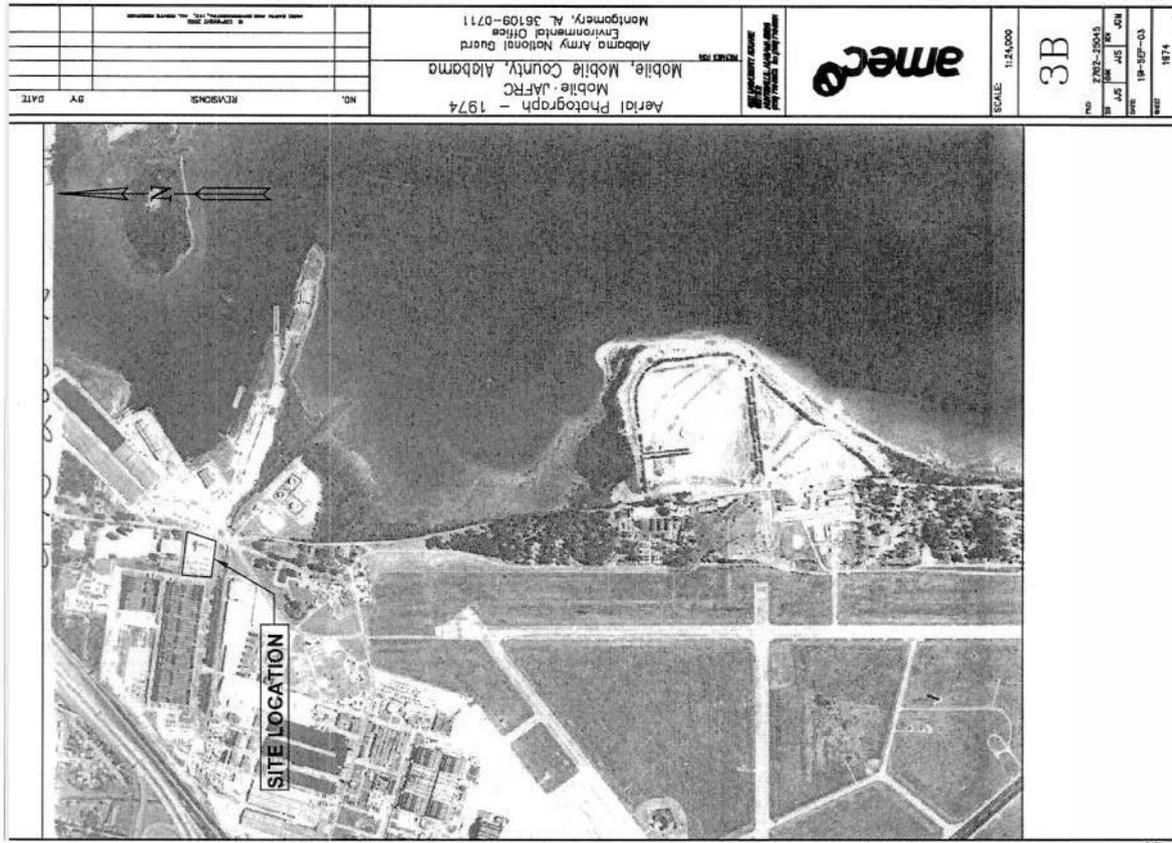
Number	Clean Air Act	YES	NO	N/A	UNK
B1	Does the facility emit air pollutants into the environment?		<input checked="" type="checkbox"/>		
B2	Is the facility a type for which new standards of performance (NSPS) have been promulgated? See 40 C.F.R. Part 60 for a list of new source categories and applicable standards.		<input checked="" type="checkbox"/>		
B3	Is the facility in violation or has the facility been in violation of the NSPS or the permit?		<input checked="" type="checkbox"/>		
B4	Is the facility located in a nonattainment area?		<input checked="" type="checkbox"/>		
B5	Will the facility be subject to maximum attainable control technology (MACT)?		<input checked="" type="checkbox"/>		
B6	Is a capital expenditure required to meet the requirements of emissions reductions in the new Clean Air Act, i.e., is the facility required to reduce emissions because it is in a non-attainment area?			<input checked="" type="checkbox"/>	
B7	Does the facility incinerate any wastes of any kind?		<input checked="" type="checkbox"/>		

Number	Radon	YES	NO	N/A	UKN
C1	Were the results of an EPA short term radon test performed in the basement above 4pCi/l or 0.02 WL?		<input checked="" type="checkbox"/>		
C2	Is there evidence that nearby structures have elevated indoor levels of radon or radon progeny?		<input checked="" type="checkbox"/>		
C3	Have local water supplies been found to have elevated levels of radon or radium?				<input checked="" type="checkbox"/>
C4	Is the property located on or near sites that currently are or formerly were used for uranium, thorium or radium extraction or for phosphite processing?		<input checked="" type="checkbox"/>		
C5	Were the structures constructed from salvaged material from oil wells or other structures characteristic of high radon levels?		<input checked="" type="checkbox"/>		
Note: A property may be acceptable for radon if guidelines in AR 200-1, Chapter 11 are met.					

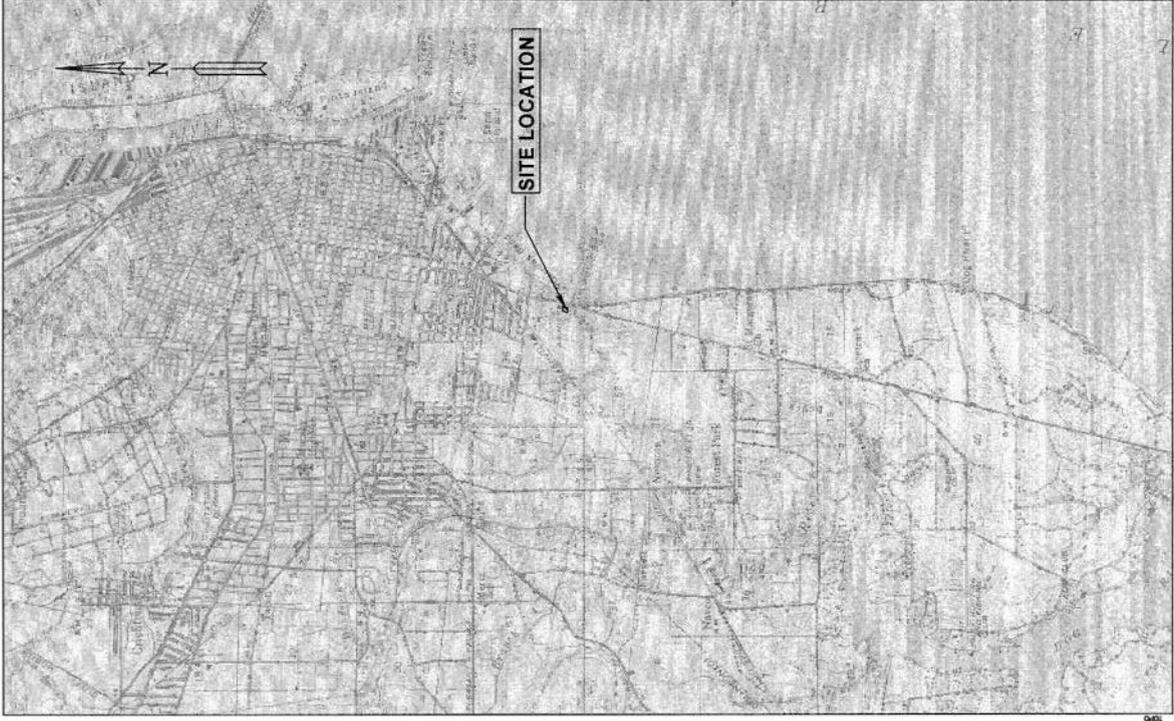
Number	Clean Water Act	YES	NO	N/A	UKN
D1	Does the facility discharge pollutants into the waters of the state or onto land from which pollutants could enter such waters?		<input checked="" type="checkbox"/>		
D2	Even if the discharge was permitted by the state, is there any basis upon which EPA might challenge the variance or exemption as abdicating the state's responsibilities?			<input checked="" type="checkbox"/>	
D3	Are there any floors, drains, or walls that are stained by substances other than water or are emitting foul odors?		<input checked="" type="checkbox"/>		
D4	Do the discharge monitoring reports (DMRs) indicate violations of the permit? Have DMR's gone unsubmitted?			<input checked="" type="checkbox"/>	
D5	Are there any septic tanks, sumps from floor drains, or below-ground oil-water separators?		<input checked="" type="checkbox"/>		
D6	Have any toxic or hazardous pollutants ever been spilled or otherwise released at the site?		<input checked="" type="checkbox"/>		
D7	Is there cause to believe that any operation or equipment at the facility might be the cause of a future spill or release of a pollutant?		<input checked="" type="checkbox"/>		
D8	Has the facility neglected to apply for necessary facility NPDES storm water discharge permits?			<input checked="" type="checkbox"/>	
D9	Has there been any road oiling done on the facility?				<input checked="" type="checkbox"/>
D10	Are there any equipment cleaning stations?			<input checked="" type="checkbox"/>	
D11	Are there sinkholes, abandoned manholes, abandoned sewer lines or other aquifer access points?		<input checked="" type="checkbox"/>		
D12	Are there any oily sheens on the surface water or unusual odors?		<input checked="" type="checkbox"/>		
D13	Can the facility's Clean Water Act permits be easily transferred?			<input checked="" type="checkbox"/>	
D14	Are permits required to discharge into the WWTP?			<input checked="" type="checkbox"/>	
D15	Will a new or modified permit be necessary for an expansion of operations?	<input checked="" type="checkbox"/>			
D16	Are there any visual evidence of wells?		<input checked="" type="checkbox"/>		
	Pressure tanks?		<input checked="" type="checkbox"/>		
	Pipes that extend vertically into the ground?		<input checked="" type="checkbox"/>		
	Above-ground pump heads?		<input checked="" type="checkbox"/>		
	Small sheds or shelters (sometimes resembling dog houses)?		<input checked="" type="checkbox"/>		
	Electrical transformers on poles for no other apparent use (especially in agricultural settings)?		<input checked="" type="checkbox"/>		
	Concrete pads surrounding a pipe or opening?		<input checked="" type="checkbox"/>		
	Depressions in the ground?		<input checked="" type="checkbox"/>		
	Small lined or unlined pits?		<input checked="" type="checkbox"/>		
	Simple holes in the ground?		<input checked="" type="checkbox"/>		
D17	Are there any non-permitted storm water discharges?		<input checked="" type="checkbox"/>		
D18	Does the adjacent property discharge waste water on to evaluated property?		<input checked="" type="checkbox"/>		
D19	Does the evaluated property discharge waste water on or adjacent to the property?		<input checked="" type="checkbox"/>		

Number	Comprehensive Environmental Response, Compensation and Liability Act	YES	NO	N/A	UKN
E1	Has the facility ever generated, transported, or disposed of a hazardous substance as defined by Section 9601(14) of CERCLA?		<input checked="" type="checkbox"/>		
E2	Are any of the facility wastes disposed of in a manner which would create a risk or a threat of release prompting future enforcement or private cost recovery actions?			<input checked="" type="checkbox"/>	
E3	Has the operator/owner ever notified the National Response Center of a reportable quantity release of a hazardous substance into the environment?			<input checked="" type="checkbox"/>	
E4	Is the owner/operator currently subject to any administrative orders under section 106 of CERCLA, and has it properly complied with all orders issued in the past?		<input checked="" type="checkbox"/>		
E5	Has the owner/operator received any section 104(e) letters from EPA requesting information concerning material sent to sites listed on the National Priorities List?		<input checked="" type="checkbox"/>		
E6	Has the company failed to develop a complete history of its past disposal practices, including production of all waste manifests, shipping records, disposal contracts, etc., to determine potential liability under CERCLA?		<input checked="" type="checkbox"/>		
E7	Has the facility failed to comply with the Emergency Planning and Community Right to Know Act?		<input checked="" type="checkbox"/>		
E8	Has the company received any notice from adjoining landowners, other potentially responsible parties, or waste disposal facilities that it is responsible under section 107 for cleanup costs or contribution?		<input checked="" type="checkbox"/>		

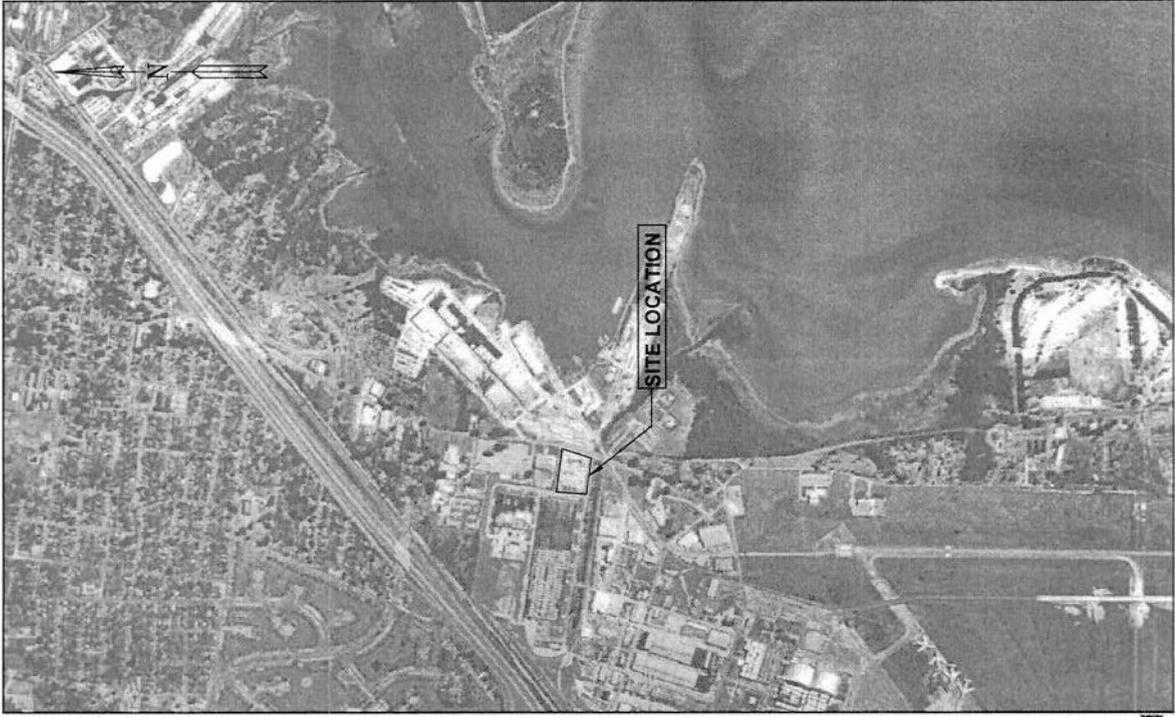
Number	Resource Conservation and Recovery Act	YES	NO	N/A	UKN
F1	Does the facility generate, treat, store, transport, or dispose of hazardous waste?		<input checked="" type="checkbox"/>		
F2	Does the facility accumulate hazardous waste for periods in excess of 90 days?			<input checked="" type="checkbox"/>	
F3	Does the facility hold a RCRA permit or EPA Waste Generator Number?		<input checked="" type="checkbox"/>		
F4	Is the facility out of compliance with applicable RCRA regulations?		<input checked="" type="checkbox"/>		
F5	Has there been any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?		<input checked="" type="checkbox"/>		
F6	Has fill material been brought onto the property that originated from a contaminated site?				<input checked="" type="checkbox"/>
F7	Has there been any pesticides, paints or other chemicals in individual containers stored on or used at the property or facility?				<input checked="" type="checkbox"/>
F8	Has an imminent and substantial endangerment ever been alleged to be present at the site?		<input checked="" type="checkbox"/>		
F9	Has an audit been conducted at this facility to determine RCRA compliance?			<input checked="" type="checkbox"/>	
F10	Has an inventory been taken to determine the amount and location of underground storage tanks at the facility?			<input checked="" type="checkbox"/>	
F11	Are there any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground?		<input checked="" type="checkbox"/>		
F12	Do existing tanks meet all requirements, i.e., financial assurance, leak detection, spill protection, overflow?				<input checked="" type="checkbox"/>
F13	Are there any petroleum storage and/or delivery facilities (including gas stations) or chemical manufacturing plants located on adjacent properties?		<input checked="" type="checkbox"/>		
F14	Are there any active underground or above ground tank facilities on-site for such activities as motor fuel, waste oil or fuel oil storage, hazardous waste or chemical storage in any size?		<input checked="" type="checkbox"/>		
F15	Have any of the tanks that are more than 10 years old NOT been successfully tested for leaks.				<input checked="" type="checkbox"/>
F16	Are there any deactivated USTs on the property?		<input checked="" type="checkbox"/>		
F17	Are there any hydraulic lift sumps for equipment?		<input checked="" type="checkbox"/>		
F18	Are there any lead screening tests that indicate evidence of lead-based paint?			<input checked="" type="checkbox"/>	
F19	Was the building constructed prior to 1979?			<input checked="" type="checkbox"/>	
F20	Is the paint peeling or chipping?			<input checked="" type="checkbox"/>	

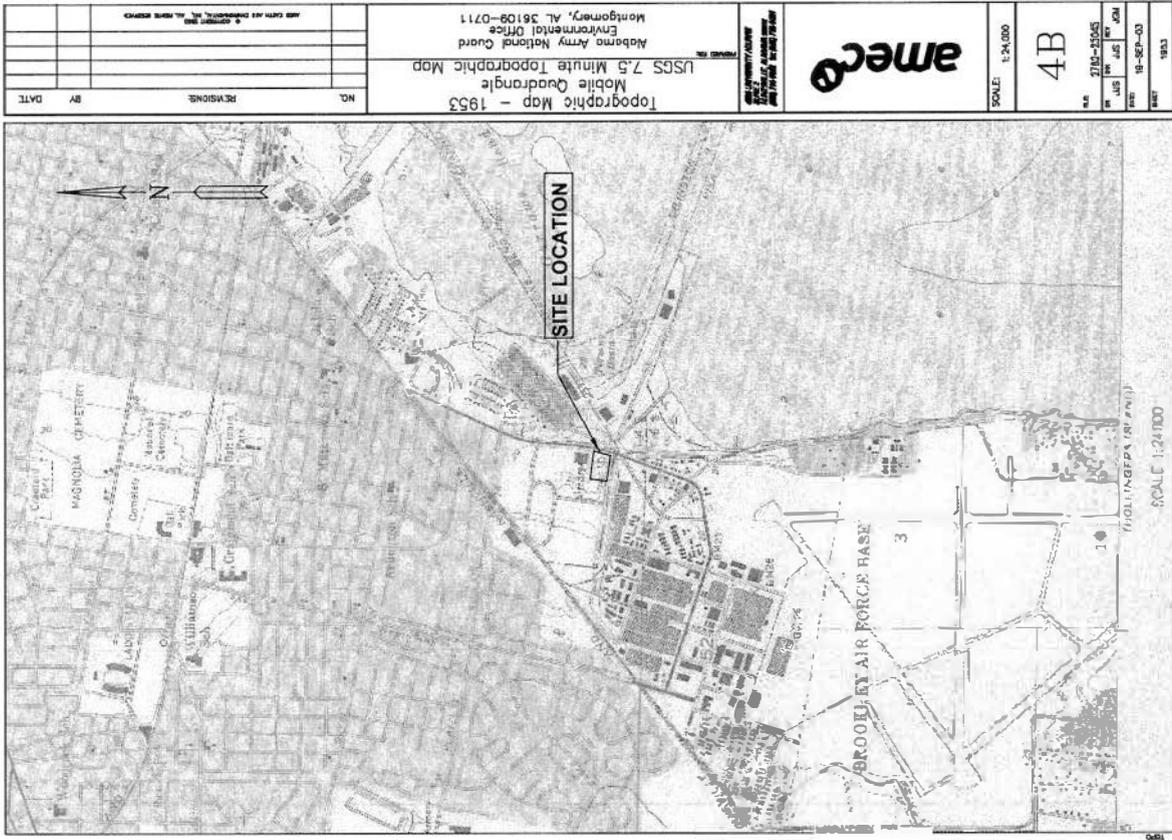
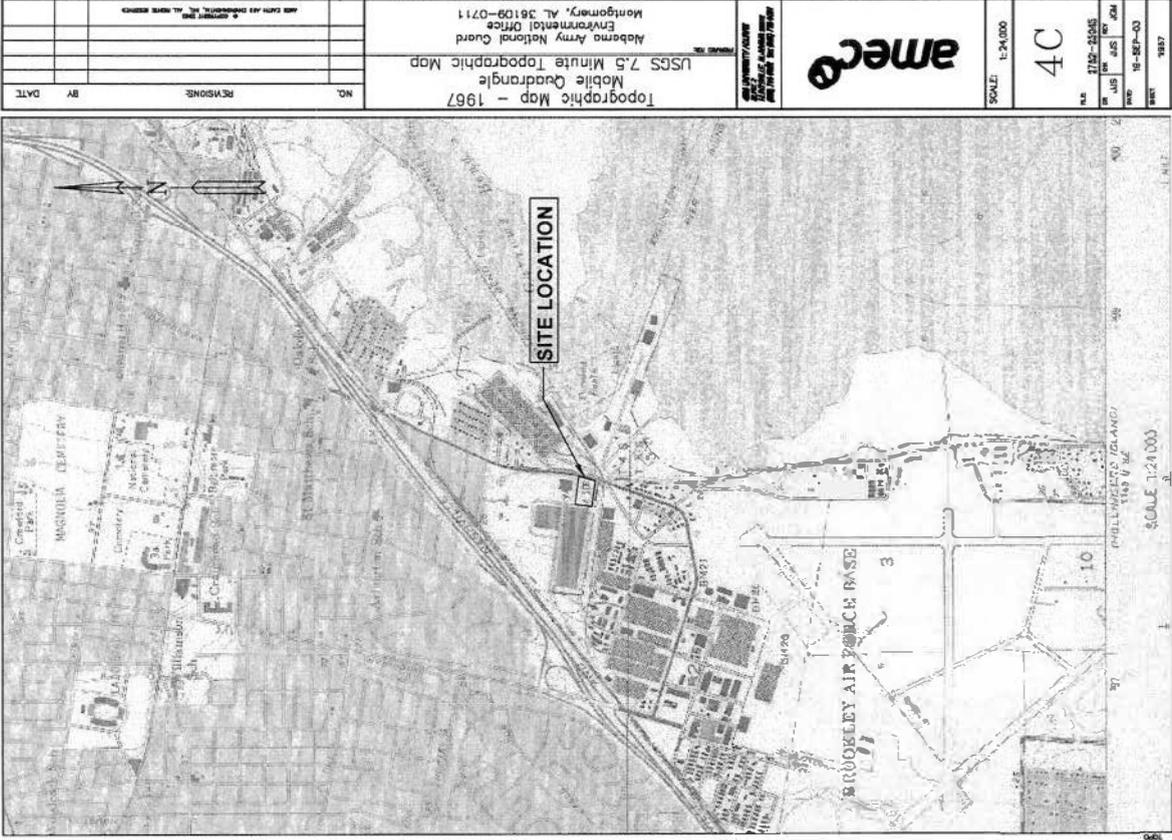


ameco <small>Environmental & Engineering Solutions</small>		SCALE: 1:82,500 4A	FILE: 2782-25045 REV: JUN 97 DATE: 19-05-03 SHEET: 1844
Topographic Map - 1944 Mobile Quadrangle USGS 7.5 Minute Topographic Map Alabama Army National Guard Environmental Office Montgomery, AL 36109-0711		NO. _____ REVISIONS _____ BY _____ DATE _____	



ameco <small>Environmental & Engineering Solutions</small>		SCALE: 1:24,000 3C	FILE: 2782-25045 REV: JUN 97 DATE: 19-05-03 SHEET: 1847
Aerial Photograph - 1997 Mobile, JA-FRC Mobile, Alabama Alabama Army National Guard Environmental Office Montgomery, AL 36109-0711		NO. _____ REVISIONS _____ BY _____ DATE _____	





SCALE: 1:24,000	4C	NO. 2713-2505	DATE 10-SEP-03	BY	DATE
amco		USGS 7.5 Minute Topographic Map	REVISIONS		
Alabama Army National Guard Environmental Office Montgomery, AL 36109-0711		USGS 7.5 Minute Topographic Map	NO.		
Topographic Map - 1967			BY		
			DATE		

SCALE: 1:24,000	4B	NO. 2713-2505	DATE 10-SEP-03	BY	DATE
amco		USGS 7.5 Minute Topographic Map	REVISIONS		
Alabama Army National Guard Environmental Office Montgomery, AL 36109-0711		USGS 7.5 Minute Topographic Map	NO.		
Topographic Map - 1953			BY		
			DATE		

APPENDIX 2

PHOTO DOCUMENTATION

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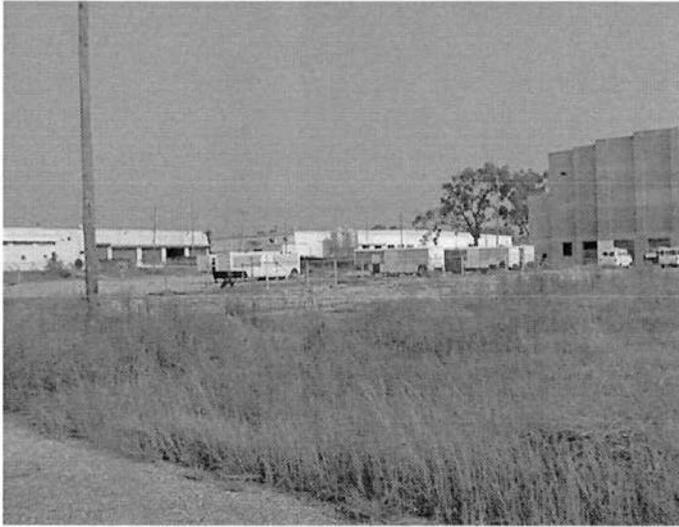


Photo 1 General view of site with former building foundation (facing northwest).

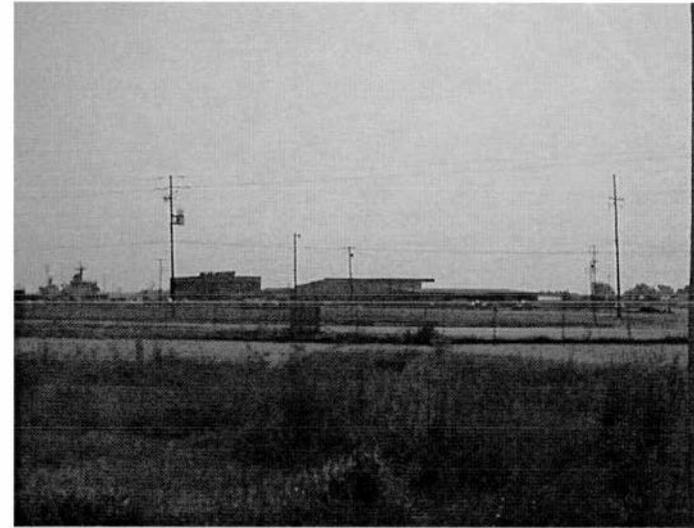


Photo 3 US Coast Guard facility to the east.



Photo 2 Area of former building (facing northeast).



Photo 4 General view of property to the south.



Photo 5 Cwen Lumber facility to the west.



Photo 6 Fort Whiting Armory to the north.



Photo 7 Concrete supports from former building (facing west).



Photo 8 Grid pattern in asphalt; presumably from former building (facing southwest).



Photo 9 Area of sanitary sewer excavation (facing west).

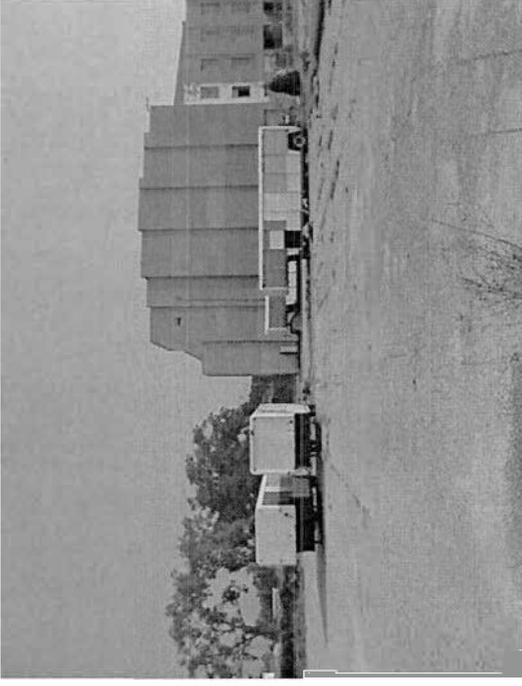


Photo 11 Pepsi trucks parked on site (facing west).



Photo 10 Small plastic bead material identified on site (facing west).

APPENDIX 3
DEED INFORMATION

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05-072

000161

1982

23043

AN ORDINANCE AUTHORIZING THE EXECUTION OF CERTAIN AGREEMENTS WITH THE FEDERAL AVIATION ADMINISTRATION AND THE MOBILE AIRPORT AUTHORITY AND THE TRANSFER OF CERTAIN REAL PROPERTY FROM THE CITY OF MOBILE TO THE MOBILE AIRPORT AUTHORITY.

WHEREAS, in order to secure to the citizens of the City of Mobile the best commercial aviation service available, the Board of Commissioners authorized creation of the Mobile Airport Authority, and

and whereas, construction of a new terminal facility at Bates Field is necessary to further expand such aviation service and to foster the growth and development of the City of Mobile, and

WHEREAS, in order to attain these goals it is necessary and desirable to enter into an agreement with the Mobile Airport Authority under the terms of which the City of Mobile shall delegate and thereby be relieved of certain responsibilities and obligations connected with the operation and maintenance of the airports at Bates Field and Brookley Field, while at the same time retaining the right to insure that the maintenance, operation and expansion of such airports is always conducted for and to the benefit of the public, copies of which agreements are attached hereto and incorporated by reference herein, and

WHEREAS, in order to implement such agreement it is also necessary to transfer to the Mobile Airport Authority certain real property currently owned and managed by the City of Mobile, said real property being more particularly described in the four deeds which are attached hereto and incorporated by reference herein, and

WHEREAS, the Act providing for the creation of the Mobile Airport Authority expressly authorizes the transfer of such property by the City of Mobile to the Mobile Airport

Authority.
NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COMMISSIONERS OF THE CITY OF MOBILE, ALABAMA, as follows:

SECTION 1. That the Board of Commissioners of the City of Mobile has found and determined that it is in the best interest of the City of Mobile and the taxpayers and citizens thereof, that the agreement with the Mobile Airport Authority incorporated by reference herein be entered into pursuant to the considerations and provisions set forth therein.

SECTION 2. That the Board of Commissioners of the City of Mobile has further found and determined that it is in the best interest of the City of Mobile and the taxpayers and citizens thereof, that the property described in the attached deeds be conveyed to the Mobile Airport Authority, pursuant to the considerations and provisions set forth therein.

SECTION 3. That the Mayor and the City Clerk are hereby authorized and directed, respectively, to execute and attest for and in the name of and on behalf of the City of Mobile, deeds and agreement identical in their terms to the deeds and agreement hereto attached.

Adopted: JUN 8 1982

Richard D. Smith
City Clerk

I HEREBY CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE ORIGINAL AS FILED IN THE OFFICE OF THE CLERK OF THE CITY OF MOBILE.
J. H. Smith
Clerk of the City

23043

INCORPORATED IN ALABAMA
FILED IN COUNTY OF MOBILE

AGREEMENT between the CITY OF MOBILE, a municipal corporation under the laws of Alabama (herein called the "City"), and MOBILE AIRPORT AUTHORITY, a public corporation organized and existing under the provisions of Article 3 of Chapter 9 of Title 4 of the Code of Alabama of 1975, as amended (herein called the "Authority")

RECITALS

Contemporaneously with the execution and delivery of this agreement, the City, acting pursuant to a resolution adopted by its governing body, and in accordance with authority vested in it under the provisions of Section 4-3-49 of the Code of Alabama of 1975, has, by statutory authority now conveyed to the Authority the real property comprising the areas generally known as Bates Field and Brookley Field (herein called the "Airport Properties"). The governing body of the City has consented to the incorporation of the Authority and the aforesaid conveyance of the Airport Properties after a determination that under the constitution and laws of Alabama, including particularly the laws under which the Authority is incorporated, a greater legal flexibility in the operation of the Airport Properties could be achieved through their ownership and operation by the Authority rather than by the City, and that the public interest would thereby be served.

The Authority, on its part, is prepared to accept the transfer of the Airport Properties, as well as all personal property, contracts, leases and other rights and obligations pertaining to the Airport Properties and to operate the same in conformity with the public interest. Recognizing, however, the continued interest of the City in the provision of adequate airport facilities to serve the citizens of the City and the nearby area and the orderly development of portions of the Airport Properties for industrial development and commercial uses, and the continuing economic interest of the City in properties owned by the Authority by reason of its reversionary rights set forth in Section 4-3-61 of the Code of Alabama of 1975, the Authority is willing by contract to restrict its future actions in certain areas by making such actions subject to the prior consent of the governing body of the City and to pay over to the City certain excess funds.

The City and the Authority have entered into this agreement in order to make specific provision for the completion of transfer to the Authority of all properties and rights necessary in connection with the operation of the Airport Properties, to assure a limited control by the City in the usage and development of the Airport Properties and to make provision for the return to the City of a limited portion of the income derived from the operation of the Airport Facilities.

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NOW, THEREFORE, in consideration of the respective agreements of the Parties herein contained, the City and the Authority hereby agree as follows:

Section 1. Transfer of Personalty and Contract Rights. As and when requested by the Authority, the City will cause to be executed and delivered on its behalf such bills of sale, instruments of assignment and other instruments as shall be reasonably necessary to transfer to the Authority all personal property presently owned by the City and used in the operation of the Airport Properties and all leases of land contracts pertaining to the Airport Properties of the operation thereof. The Authority hereby assumes all obligations of the City under any contracts as transferred.

Section 2. Continued Operation of the Airport Properties. The Authority will continue the operation of the Airport Properties in a manner consistent with the aviation needs of the public served by those Properties and to the end that the usage of those properties may promote the aviation, industrial and commercial needs of the community.

Section 3. Annual Audits. The Authority will, within ninety days following the close of each fiscal year, cause an audit of its books for such fiscal year to be made by an independent auditor. Within ten days following the receipt of each such report, the Authority will furnish a copy thereof to the City.

Section 4. Annual Budget. Prior to the commencement of each fiscal year, the Authority will cause to be adopted and will file with the City a budget of estimated revenues and operating expenses for such fiscal year. Each such budget shall show in reasonable detail (a) all revenues, receipts, income, rentals and other moneys estimated to be received by the Authority during such fiscal year, (b) the operating expenses estimated to be incurred during such fiscal year, (c) the amount required to be paid into each special fund or account created in connection with any borrowings by the Authority, (d) the amount which it is estimated will be required to be expended during such fiscal year for capital improvements and the source of the funds therefor (viz., whether to be paid from borrowed funds, grants from the State or Federal Government or otherwise), and (e) such other matters as may be deemed proper by the Authority to be included therein. The Authority will use its best efforts to adhere to such annual budget in the operation of all properties under its control; provided, however, that the board of directors of the Authority may, as a result of unforeseen changes and conditions, at any time and from time to time, amend the annual budget then in effect, and the Authority will thereafter furnish a copy of such amendment to the City.

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Section 5. Limitation on Disposal of Real Property. The Authority will not dispose of any real property without the prior consent of the City, which consent shall be evidenced by a resolution of the governing body of the City containing a legal description of the property to be disposed of and the purchase price, if any, to be paid to the Authority therefor.

Section 6. Limitation on Leases. The Authority will not enter into any agreement constituting a lease or a license to use any property of the Authority, whether real or personal, and providing for aggregate annual rental or aggregate annual fees payable to the Authority during any twelve-month period in excess of \$5,000 without the prior consent of the City, as hereinafter provided in Section 9 hereof.

Section 7. Limitation on Expenditures for Capital Improvements. The Authority will not hereinafter enter into any contract for the construction of improvements to or repairs of real property, the purchase of personal property or the acquisition of land and requiring payments thereunder in excess of \$100,000 without the prior consent of the City, as hereinafter provided in Section 9 hereof.

Section 8. Limitation on Indebtedness. The Authority will not, during any fiscal year, incur indebtedness for borrowed money exceeding \$100,000 in aggregate principal amount without the prior consent of the City, as hereinafter provided in Section 9 hereof.

Section 9. Method of Determining Consent by the City. Whenever the Authority proposes to take any action which, under Sections 5, 6, 7 or 8 hereof, requires the prior consent of the City, the Authority shall give the City written notice of its proposed action in accordance with the provisions of this section 9. If within thirty (30) days of the receipt by the City of the notice required by this Section 9, the governing body of the City has not expressed its consent or its objection to such proposed action, as evidenced by a resolution adopted by the governing body of the City, the City shall be deemed to have consented to such action by the Authority. The written notice required to be given to the City under this Section 9 shall be delivered to the Mayor of the City, or, if given by mail, shall be addressed to the Mayor of the City at City Hall and deposited, postage prepaid, in the U.S. Mail, and shall contain the following:

(a) In the case of any proposed agreement requiring consent under Section 5 hereof, the notice shall generally identify the property in question, the proposed tenant or user and a general description of the rentals or fees provided for;

(b) In the case of any proposed contract requiring consent under Section 7 hereof, the notice shall generally describe the general purpose of the proposed contract and the maximum estimated cost thereunder; and

9-24-08 4:55

(c) In the case of any proposed indebtedness requiring consent under Section 8 hereof, the notice shall specify the maximum principal amount of such proposed indebtedness, the maximum rate of interest on such indebtedness to bear (or the method by which such maximum rate may be calculated) and the final maturity date of such indebtedness.

Section 10. Revenue Account. Promptly following the execution and delivery of this agreement, the Authority will establish a special bank account to be designated the "Mobile Airport Authority Revenue Account" (herein called the "Revenue Account"). The Authority shall cause to be deposited in the Revenue Account, dollar by dollar, all revenues derived from or referable to the operation of its properties, excluding, however, any interest income on securities the disposition of which is otherwise provided for by a Contract of Indebtedness (hereinafter defined) approved in the manner provided for in Section 12 hereof.

Section 11. Payments to the City. Prior to incurring indebtedness, so long as the Authority shall not have incurred any indebtedness for borrowed money, the Authority shall cause to be paid over promptly to the City all moneys remaining on deposit in the Revenue Account on the last day of each calendar month in excess of an amount equal to the sum of the following: (a) 1/5 of the estimated aggregate operating expenses of the Authority for the then current fiscal year as reflected in the annual budget for the then current fiscal year plus (b) the greater of (i) the amount provided for in the annual budget for the then current fiscal year for currently funded capital improvements or (ii) the average annual amount expended for currently funded capital improvements during the three preceding fiscal years. As used in this agreement the term "currently funded capital improvements" means capital improvements paid for or to be paid for other than with borrowed funds or grants from the state or federal government.

Section 12. Payments to the City Subsequent to Incurring Indebtedness. The City and the Authority recognize (a) that the Authority anticipates incurring substantial indebtedness for borrowed money in connection with improvements to the public terminal facilities at Bates Field and other needed capital improvements, and (b) that it is unlikely that the Authority will be able to borrow funds for the aforesaid purposes unless any payments of revenues of the Authority that it may be required to make to the City are subordinate to all debt service and any payments into special funds created for the payment of operating expenses or as reserves for debt service, capital improvements and operating expenses. Accordingly, the Authority agrees (i) that it will not incur any indebtedness for borrowed money secured by the provisions of any resolution, indenture or other agreement (any such resolution, indenture or other agreement being herein called a "Contract of Indebtedness") unless such Contract of Indebtedness has been approved in writing by the Mayor of the City, and (ii) that it will pay to the City all revenues derived from the operation of or referable to its

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parties remaining after compliance with all Contracts of indebtedness approved in accordance with the provisions of this section. The City, for its part, agrees that all payments that it may be entitled to receive from the Authority under the provisions of this section shall be subordinate to all agreements with respect to the application of the revenues of the Authority set forth in all Contracts of indebtedness approved in accordance with the provisions of this section. Nothing in this section shall be construed to authorize the Authority to incur indebtedness in the absence of the consent of the City provided for in Section 3 hereof.

Section 13. Term of This Agreement. This agreement shall become effective immediately upon its execution and delivery by the parties and shall continue in effect until June 1, 2012.

Section 14. Severability. In the event that any provision of this agreement shall be held invalid or unenforceable by any court of competent jurisdiction, such holding shall not invalidate or render unenforceable any other provision hereof.

IN WITNESS WHEREOF, the City and the Authority have caused this agreement to be executed in their respective corporate names by their thereto duly authorized officers in six (6) counterparts, each of which shall be deemed an original and have caused this agreement to be recorded as of January 1, 1982.

CITY OF MOBILE

By [Signature]
Its Mayor

Attest:

[Signature]
Its City Clerk

MOBILE AIRPORT AUTHORITY

By [Signature]
Chairman of the Board of Directors

Attest:

[Signature]
Its Secretary

9-24306-437

STATE OF ALABAMA
COUNTY OF MOBILE

KNOW ALL MEN BY THESE PRESENTS, that the CITY OF MOBILE, a municipal corporation organized under the Laws of the State of Alabama, the Grantor, in consideration of the sum of ONE AND NO/100 (\$1.00) DOLLAR and other good and valuable consideration, to it in hand paid by the MOBILE AIRPORT AUTHORITY, an Alabama corporation, the grantee, the receipt whereof is hereby acknowledged, does REMISE, RELEASE, SUIV-CLAIM, and CONVEY to the said MOBILE AIRPORT AUTHORITY all its right, title, interest and claim: in or to the following described real estate,

to-wit:

All of that real property previously conveyed to the City of Mobile by the United States of America under Suit Claim Case 6304 in the United States of America to the City of Mobile, dated March 14, 1949 and recorded in Real Property Book 587, Page 596, et seq., in the office of the Judge of Probate of Mobile County, Alabama, LESS AND EXCEPT that property conveyed by the City of Mobile to the United States of America under deed dated June 30, 1969 and recorded in Real Property Book 310, Page 402, et seq., of the office of the Judge of Probate of Mobile County, Alabama;

THIS CONVEYANCE IS MADE SUBJECT TO:

1. All reservations, restrictions and easements set forth in the aforesaid March 10, 1969 deed recorded in Real Property Book 587, Page 596, which deed in all of its particulars is incorporated by reference as though set out in full;

to have and to hold, to use said MOBILE AIRPORT AUTHORITY, its successors and assigns forever.

IN WITNESS WHEREOF, the CITY OF MOBILE, a municipal corporation, the grantor, has caused its seal to be hereto affixed and these presents to be executed by its Mayor, and attested by its City Clerk this 20th day of June, 1982.

THE CITY OF MOBILE,
A Municipal Corporation

By [Signature]
Its Mayor

9-24306-437

ATTEST

Richard L. Smith
City Clerk

STATE OF ALABAMA
COUNTY OF MOBILE:

I, the undersigned authority, a Notary Public in and for said State and County, do hereby certify that GARY A. ORSBROUGH and RICHARD L. SMITH, whose names as Mayor and City Clerk of the CITY OF MOBILE, a Municipal Corporation, are related to the foregoing conveyance, and who are known to me, acknowledged before me on this day, that, being informed of the contents of said conveyance, they, as such officers, and with full authority, executed the same voluntarily for and as the act of the said Municipal Corporation.

Given under my hand and official notarial seal on this the 17th day of June, 1962.

James H. Gandy
NOTARY PUBLIC, MOBILE COUNTY, ALABAMA
OR STATE OF ALABAMA

This Instrument Prepared By:

IAN F. GASTON
Attorney at Law
Post Office Box 1233
Mobile, Alabama 36633

Grantee's Address:
Post Office Box 8920
Mobile, Alabama 36608

21904433

STATE OF ALABAMA
COUNTY OF MOBILE:

KNOW ALL MEN BY THESE PRESENTS, that the CITY OF MOBILE, a municipal corporation organized under the Laws of the State of Alabama, the Grantor, in consideration of the sum of ONE AND NO/100 (\$1.00) DOLLAR and other good and valuable consideration, to it in hand paid by the MOBILE AIRPORT AUTHORITY, an Alabama corporation, the Grantee, the receipt whereof is hereby acknowledged, does REMISE, RELEASE, QUIT-CLAIM, and CONVEY to the said MOBILE AIRPORT AUTHORITY all its right, title, interest and claim, in or to the following described real estate, to-wit:

All of that real property previously conveyed to the City of Mobile by the United States of America under Quit Claim Deed from the United States of America to the City of Mobile, dated June 30, 1949 and recorded in Real Property Book 810, Page 379, et seq., in the office of the Judge of Probate of Mobile County, Alabama, and as amended by Amendment to Quit Claim Deed dated July 17, 1960, and recorded in Real Property Book 921, Page 909, et seq., in the office of the Judge of Probate of Mobile, Alabama.

THIS CONVEYANCE IS MADE SUBJECT TO:

1. Any and all liens, restrictive covenants, easements, reservations or encumbrances of record.

to have and to hold to the said MOBILE AIRPORT AUTHORITY, its successors and assigns forever.

IN WITNESS WHEREOF, the CITY OF MOBILE, a municipal corporation, the Grantor, has caused its seal to be hereto affixed and these presents to be executed by its Mayor and attested by its City Clerk this 17th day of June, 1962.

THE CITY OF MOBILE,
A Municipal Corporation,

By: Richard L. Smith
City Mayor

21904440

ATTEST:

Richard L. Smith
City Clerk

STATE OF ALABAMA
COUNTY OF MOBILE

I, the undersigned authority, a Notary Public in and for said State and County, do hereby certify that DARY A. GRUBBARD and RICHARD L. SMITH, whose names as Mayor and City Clerk of the CITY OF MOBILE, Municipal Corporation, are signed to the foregoing conveyance, and who are known to me, acknowledged before me on this day, that, being informed of the contents of said conveyance, they, as such officers, and with full authority, executed the same voluntarily for and as the act of the said municipal corporation.

Given under my hand and official notarial seal on this the 8th day of June, 1902.

Wm. H. ...
NOTARY PUBLIC, MOBILE COUNTY, ALABAMA
OR STATE OF ALABAMA AT LARGE

This Instrument Prepared by:

LAW F. GASTON
Attorney at Law
Post Office Box 1253
Mobile, Alabama 36633

Grantor's Address:
Post Office Box 8920
Mobile, Alabama 36600

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STATE OF ALABAMA:
COUNTY OF MOBILE,

KNOW ALL MEN BY THESE PRESENTS, that the CITY OF MOBILE, a municipal corporation organized under the Laws of the State of Alabama, the Grantor, in consideration of the sum of ONE AND NO/100 (\$1.00) DOLLAR and other good and valuable consideration, hereby acknowledged to have been paid to it by the MOBILE AIRPORT AUTHORITY, an Alabama corporation, the Grantee, does hereby GRANT, BARGAIN, SELL and CONVEY unto the said Grantee all that Real Property and appurtenant situated in the County of Mobile, State of Alabama, described as follows:

1. REAL PROPERTY CONVEYED:

All of that real property located at the Mobile Municipal Airport at notes filed denominated Parcels A, B and C, more particularly described in the exhibit which is attached hereto and made a part hereof as though set out in full.

2. EASEMENTS CONVEYED:

For the purpose of aircraft clearance, field lighting and underground electrical system installation and maintenance, and storm drainage improvement and maintenance an easement over the following described property, viz:

A strip of land 137.5 feet in width lying adjacent to parallel with, northeasterly of and along a portion of the southwestern boundary of the heretofore described property beginning at the southeast corner of the heretofore described property at a concrete monument with a brass disc stamped "COR-1A, 1972" on the northwest side of a concrete taxiway; thence from said point of beginning run North 42°51'00" West along the edge of said taxiway a distance of 130.86 feet; thence North 35°24'28" West along the edge of said taxiway and the extension thereof a distance of 3,500 feet to a point which is roughly 200 feet northwesterly of the northwesterly edge of the concrete taxiway; thence North 54°36'32" East a distance of 137.30 feet; thence South 35°24'28" West and parallel with the northeast edge of said taxiway and the extension thereof a distance of 3461.24 feet to the easterly line of the heretofore described property; thence South 00°19'10" West a distance of 246.64 feet to the point of beginning...

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THIS CONVEYANCE IS MADE SUBJECT TO:

1. Any and all covenants, restrictions, regulations and agreements touching or concerning such property between the City of Mobile and the United States of America or any agency thereof including, but not limited to, the FAA and any other covenants, covenants or restrictions of record in the office of the Probate Judge of Mobile County, Alabama.

Together with all and singular the rights, members, privileges and appurtenances thereto belonging, or in any wise appertaining, to have and to hold the same unto the Grantee, its successors and assigns forever.

IN WITNESS WHEREOF, the CITY OF MOBILE, a municipal corporation, the Grantor, has caused its seal to be hereto affixed and these presents to be executed by its Mayor and attested by its City Clerk this 26th day of June, 1982.

THE CITY OF MOBILE,
A Municipal Corporation,

BY: *Ray A. Smith*
The Mayor

ATTEST:

Richard L. Smith
City Clerk

STATE OF ALABAMA
COUNTY OF MOBILE:

I, the undersigned authority, a Notary Public in and for said State and County, do hereby certify that GARY A. GREENOUGH and RICHARD L. SMITH, whose names as Mayor and City Clerk of the CITY OF MOBILE, a Municipal Corporation, are signed to the

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foregoing conveyance, and who are known to me, acknowledged before me on this day, that, being informed of the contents of said conveyance, they, as such officers, and with full authority, execute the same voluntarily for and on the part of the said municipal corporation.

Given under my hand and official notarial seal on this the 26th day of June, 1982.

Ray A. Smith
NOTARY PUBLIC, MOBILE COUNTY, ALABAMA
OR STATE OF ALABAMA AT LARGE

This instrument Prepared by:

IAN P. GASTON
Attorney at Law
Coast Office Box 1253
Mobile, Alabama 36633

Grantee's Address:
Post Office Box 8920
Mobile, Alabama 36608

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PARCEL A

Commencing at the southeast corner of Section 23, Township 4 south, Range 3 West, St. Stephens Meridian, Mobile County, Alabama, said southeast corner of Section 23 having Alabama West Zone Coordinates of North 246,433.88 and East 266,589.26, run N 89°43'26" W along the south line of Section 23 a distance of 994.36 feet to a concrete monument on the northerly right-of-way line of Airport Boulevard and the point of beginning; thence from said point of beginning continue N 89°43'46" W along the south line of Section 23 a distance of 1390.64 feet to a concrete monument; thence S 0°19'36" W and parallel to the right-of-way line of Flave Pierce Road a distance of 603.89 feet to a concrete monument on the northerly right-of-way line of Airport Boulevard; thence run southwestward along the northerly right-of-way line of Airport Boulevard and along the arc of a curve to the right having a radius of 5659.65 feet a distance of 259.79 feet to a 1-1/2 inch capped rod on the east right-of-way line of Flave Pierce Road; thence run N 0°19'36" E along the east right-of-way line of Flave Pierce Road a distance of 6001.99 feet to a concrete monument on the north line of said Section 23; thence run N 89°36'10" W along the north line of Section 23 a distance of 2656.72 feet to a concrete monument marking the northwest corner of Section 14; thence run N 0°16'43" E along the west line of Section 14 a distance of 5299.68 feet to a concrete monument marking the northwest corner of Section 14; thence run N 89°32'48" W along the south line of Section 10 a distance of 565.07 feet to a 1-1/2 inch capped rod; thence run N 0°35'13" E a distance of 1327.40 feet to a concrete monument; thence run S 89°32'48" E a distance of 665.07 feet to a 1-1/2 inch capped rod; thence run N 0°35'13" E along the west line of Section 11 a distance of 185.00 feet to a 1-1/2 inch capped rod; thence run S 89°24'46" E

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Parcel A (Continued)

a distance of 333.00 feet to a capped rod; thence run N 12°35'19" E a distance of 257.39 feet to a 1-1/2 inch capped rod on the southerly right-of-way line of Tanner-Williams Road; thence run S 64°34'08" E along the southerly right-of-way of Tanner-Williams Road a distance of 2095.16 feet to a 1-1/2 inch capped rod at the beginning of a curve; thence continue along the southerly right-of-way of Tanner-Williams Road along the arc of a curve to the right having a radius of 2824.78 feet a distance of 463.74 feet to a 1-1/2 inch capped rod; thence run S 0°24'30" W a distance of 1424.10 feet along the west property line of the United States of America to a concrete monument stamped "COR-2"; said concrete monument being the southwest corner of property owned by the United States of America; thence run S 35°22'31" E a distance of 6635.04 feet to a railroad spike on the northerly edge of a taxiway; thence run S 42°51'00" E a distance of 130.06 feet to a concrete monument on the northerly edge of a taxiway and stamped "COR-1A"; said concrete monument being the southeast corner of property owned by the United States of America; thence run N 0°28'56" E along the east property line of the United States of America a distance of 3953.96 feet to a concrete monument on the southerly right-of-way line of Tanner-Williams Road; thence run S 85°03'02" E along the southerly right-of-way of Tanner-Williams Road a distance of 307.91 feet to a 1-1/2 inch capped rod; thence run S 66°15'42" E along the southerly right-of-way line of Tanner-Williams Road a distance of 949.75 feet to a concrete monument on the southerly right-of-way line of Tanner-Williams Road on the west line of the southwest quarter of Section 13; thence run S 0°26'57" W along the west line of the southwest quarter of Section 14 a distance of 2281.88 feet to a concrete monument marking the southeast corner of the southwest quarter of Section 13; thence run S 0°25'16" W along the east line of the northwest quarter of Section 24 a distance of 663.09 feet to a concrete

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monument; thence run S 89°54'22" E along the north line of the south half of the northwest quarter of the northeast quarter of Section 24 a distance of 1336.45 feet to a concrete monument; thence run N 0°28'29" E along the west line of the northwest quarter of the northeast quarter of Section 24 a distance of 663.34 feet to a concrete monument at the northwest corner of the northeast quarter of the northeast quarter of the northeast quarter of Section 24; thence run S 89°55'00" E along the north line of Section 24 a distance of 668.53 feet to a concrete monument at the northeast corner of the west half of the northeast quarter of the northeast quarter of Section 24; thence run S 0°30'06" W along the east line of the west half of the northeast quarter of Section 24 a distance of 1326.92 feet to a concrete monument at the southeast corner of the west half of the northeast quarter of the northeast quarter of Section 24; thence run S 85°53'45" E along the north line of the southeast quarter of the northeast quarter of Section 24 a distance of 629.80 feet to a 1-1/2 inch capped rod on the west right-of-way line of Schilling Road; thence run S 0°26'48" W along the west right-of-way line of Schilling Road a distance of 1185.03 feet to a 1-1/2 inch capped rod; thence run S 33°35'05" W a distance of 108.48 feet to a 1-1/2 inch capped rod; thence run S 66°43'22" W along the northerly right-of-way line of Airport Boulevard a distance of 144.22 feet to a 1-1/2 inch capped rod on the south line of the northeast quarter of Section 24; thence run N 89°52'30" W along said south line of the northeast quarter of Section 24 a distance of 1786.98 feet to a concrete monument at the northeast corner of Lot 9 of subdivision of the west half of the southeast quarter of Section 24, Township 4 South, Range 3 West as shown in a survey and map by A.S. Towle dated December 26, 1974, in Book 350, Page 267 in the records of the Probate Court in Mobile County, Alabama; thence run S 0°26'34" W a distance of 775.25 feet to a 1-1/2 inch

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capped rod on the northerly right-of-way line of Airport Boulevard; thence run S 66°43'22" W along the northerly right-of-way of Airport Boulevard a distance of 4714.80 feet to the point of beginning and containing an area of 1367.208 acres, more or less.

Less and Except a Parcel of land described as follows:

Commencing at a concrete monument at the northeast corner of Lot 9 of the subdivision of the west half of the southeast quarter of Section 24, run S 89°52'30" E along the south line of the northeast quarter of Section 24 a distance of 1786.98 feet to a 1-1/2 inch capped rod; thence run N 66°43'22" E along the northerly right-of-way line of Airport Boulevard a distance of 50.32 feet to a 1-1/2 inch capped rod which is 70 feet north-westerly of and perpendicular to the centerline of Airport Boulevard and the point of beginning; thence from said point of beginning run N 23°16'38" W and perpendicular to the centerline of Airport Boulevard a distance of 142.00 feet to a concrete monument; thence run S 65°15'47" W a distance of 313.90 feet to an existing iron pin marking the northwest corner of Lot 1 of the subdivision of the W. T. Snyder property as shown in a map of the subdivision as recorded in the Office of the Judge of Probate of Mobile County, Alabama, in Map Book 5, Page 569; thence run N 89°50'48" E along the north property line of the W. T. Snyder subdivision a distance of 341.22 feet to the point of beginning and containing an area of 0.511 acres, more or less.

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PARCEL B

Commencing at the southwest corner of Section 24, Township 4 South, Range 3 West, St. Stephens Meridian, Mobile County, Alabama, said point having Alabama West Zone Coordinates of North 246,433.88 and East 266,589.26; thence run S 89°21'00" E along the south line of Section 24 a distance of 1332.09 feet to a concrete monument at the southwest corner of the southeast quarter of the southwest quarter of Section 24, and the point of beginning.

Thence from said point of beginning, run N 0°22'03" E along the west line of the southeast quarter of the southwest quarter of Section 24 a distance of 859.38 feet to a concrete monument on the southerly right-of-way line of Airport Boulevard; thence run N 66°43'22" E along the southerly right-of-way line of Airport Boulevard a distance of 730.46 feet to a 1-1/2 inch capped rod which is 135 feet, more or less, from an iron pin which marked the intersection of the west line of the southeast quarter of the southwest quarter of Section 24 and the southerly right-of-way line of Airport Boulevard by a previous survey; thence run S 23°16'38" E a distance of 50.00 feet to a 1-1/2 inch capped rod; thence run N 66°43'22" E a distance of 50.00 feet to a 1-1/2 inch capped rod; thence run N 23°16'38" W a distance of 30.00 feet to a 1-1/2 inch capped rod on the southerly right-of-way line of Airport Boulevard; thence run N 66°43'22" E along the southerly right-of-way line of Airport Boulevard a distance of 1626.01 feet to a 1-1/2 inch capped rod; thence run N 0°25'64" E along the southerly right-of-way line of Airport Boulevard a distance of 21.84 feet to a 1-1/2 inch capped rod on the southerly right-of-way line of Airport Boulevard; thence run N 66°43'22" E along the southerly right-of-way line of Airport Boulevard a distance of 359.68 feet to a 1-1/2 inch capped rod on the east lot line of the west

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Parcel B (Continued)

half of the Lot Subdivision of the west half of the southeast quarter of Section 24, Township 4 South, Range 3 West as shown in the records of the Judge of Probate of Mobile County, Alabama, in Book 350, page 267; thence S 0°26'34" W along said lot line a distance of 413.12 feet to a 1-1/2 inch capped rod; thence S 89°21'37" E along the north line of lot 5 of said Lot Subdivision of the west half of the southeast quarter of Section 24 and the westerly extension thereof, a distance of 454.30 feet to a 1-1/2 inch capped rod; thence S 14°24'55" W along the westerly right-of-way line of Dawes Road a distance of 696.99 feet to a 1-1/2 inch capped rod and a point of curvature; thence continuing along said westerly right-of-way line of Dawes Road in a southwesterly direction along the arc of a curve to the right having a radius of 2834.8 feet a distance of 690.37 feet to a concrete monument on the south line of said Section 24; thence N 89°50'00" a distance of 2032.28 feet to the point of beginning end containing an area of 66.597 acres, more or less.

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privileges and appurtenances thereto belonging, or in any wise appertaining; to have and to hold the same unto the Grantee, its successors and assigns forever.

IN WITNESS WHEREOF, the CITY OF MOBILE, a municipal corporation, the Grantor, has caused its seal to be hereto affixed and these presents to be executed by its Mayor and attested by its City Clerk this 26th day of June, 1982.

THE CITY OF MOBILE,
A Municipal Corporation.

BY: George L. ...
Mayor

ATTEST:

Richard B. ...
City Clerk

STATE OF ALABAMA;
COUNTY OF MOBILE;

I, the undersigned authority, a Notary Public in and for said State and County, do hereby certify that CARY A. GREENOUGH and RICHARD L. SMITH, whose names as Mayor and City Clerk of the CITY OF MOBILE, a Municipal Corporation, are signed to the foregoing conveyance, and who are known to me, acknowledged before me on this day, that, being informed of the contents of said conveyance, they, as such officers, and with full authority, executed the same voluntarily for and as the act of the said municipal corporation.

Given under my hand and official notarial seal on this the 26th day of June, 1982.

My Comm. Ex. ...
NOTARY PUBLIC, MOBILE COUNTY, ALABAMA
OR STATE OF ALABAMA AT LARGE

This Instrument Prepared By:

IAN L. GARTON
Attorney at Law
Post Office Box 1253
Mobile, Alabama 36633

Client's Address:
Post Office Box 8928
Mobile, Alabama 36688

2430045

PAGE D

All that tract or parcel of land lying and being in Sections 10, 15, 22, and 23, Township 4 South, Range 3 West, St. Stephens Meridian, Mobile County, Alabama, particularly described as follows:

Commencing at the southeast corner of the southwest quarter of Section 23 run westerly along the south line of Section 23 to the west right-of-way line of Flava Pierce Road to the point of beginning.

Thence from said point of beginning continue to run westerly along the south line of Section 23 to the southwest corner of the southeast quarter of the southwest quarter of Section 23; thence run northerly to the southeast corner of the northwest quarter of the southwest quarter of Section 23; thence run westerly to the southwest corner of the northwest quarter of the southwest quarter of Section 23; thence run westerly to the southwest corner of the northeast quarter of the southeast quarter of Section 22; thence run westerly to the southwest corner of the southwest quarter of the northeast quarter of Section 22; thence run northerly to the southwest corner of the northwest quarter of the northeast quarter of Section 22; thence run westerly to the southwest corner of the northeast quarter of the northwest quarter of Section 22; thence run southerly to the southeast corner of the southwest quarter of the northwest quarter of Section 22; thence run westerly to the southwest corner of the northwest quarter of Section 22; thence run northerly to the northwest corner of Section 22; thence run easterly to the northwest corner of the northeast quarter of Section 22; thence run northerly to the northwest corner of the southeast quarter of Section 15; thence run westerly to the southwest corner of the northwest quarter of Section 15; thence run northerly to the north-

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west corner of Section 15; thence run easterly to the northeast corner of the northwest quarter of the northwest quarter of Section 15; thence run southerly to the southeast corner of the northwest quarter of the northwest quarter of Section 15; thence run easterly to the northwest corner of the southeast quarter of the northeast quarter of Section 15; thence run northerly to the northwest corner of the northeast quarter of the northeast quarter of Section 15; thence run northerly along the west line of the east half of the southeast quarter of Section 10, to the southerly right-of-way line of Tanner-Williams Road; thence run south-easterly along the southerly right-of-way line of Tanner-Williams Road to the east line of Section 10; thence run southerly along said east line of Section 10 to a 1-1/2 inch capped rod at the northeast corner of south-east quarter of the southeast quarter of Section 10; thence run N 89°32'48" W a distance of 665.07 feet to a concrete monument; thence run S 0°35'13" W a distance of 1227.40 feet to a 1-1/2 inch capped rod on the north line of Section 15; thence run S 89°32'48" E along the north line of Section 15 a distance of 665.07 feet to a concrete monument at the northeast corner of Section 15; thence run S 0°15'43" W along the east line of Section 15 a distance of 5299.58 feet to a concrete monument at the southeast corner of Section 15; thence run S 89°36'10" E along the north line of Section 23 to a point where the north line of Section 23 intersects the west right-of-way line of Flave Pierce Road at the north end of said Flave Pierce Road; thence run S 0°19'36" W along the west right-of-way of Flave Pierce Road to the point of beginning and containing an area of 1956 acres, more or less.

Less and Except a parcel or tract of land conveyed to James Millner by the City of Mobile in a deed recorded September 25, 1957; in Deed Book

2308155

750, Page 440, in the records of the Probate Court of Mobile County, Alabama, and being particularly described as follows:

From a point which is 36.0 feet west of and 50.0 feet south of the northeast corner of the southwest quarter of Section 23, Township 4 South, Range 3 West; run thence west parallel with and 50.0 feet south of the north line of said southwest quarter of Section 23, Township 4 South, Range 3 West a distance of 1037.2 feet, more or less; run thence south and parallel with the east line of said southwest quarter of said Section 23, a distance of 210.0 feet, more or less, to a point; run thence east and parallel with the north line of the said southwest quarter of Section 23, a distance of 1037.2 feet, more or less, to a point which is 35 feet west of the east line of said southwest quarter of Section 23; run thence north and parallel with said east line of said southwest quarter of Section 23 a distance of 210.0 feet, more or less, to the point of beginning and containing 5 acres, more or less.

2308155

APPENDIX 4
RECORDS OF COMMUNICATION

{THIS SPACE HAS BEEN INTENTIONALLY LEFT BLANK}

Phone Conversation Record

Call From	Jeremy Samples	Call To	Larry Cook
Company	AMEC	Company	Mobile Airport Authority
Phone No.	(256) 716-0083	Phone No.	
Date	09/15/03	Time	1415
Project No.			

Subject Mobile EBS -- Previous leaseholders of the site

Mr. Cook called in response to a visit during the EBS fieldwork; he was unavailable at the time of the visit. Mr. Cook has worked with the Airport Authority since 1988. I asked about the previous leaseholders of the site and was told that since the city of Mobile gained control of the property in 1969, the western portion of the site was leased to International Paper. Mr. Cook indicated that International Paper used the site as a parking lot for large trucks, and that it is possible International Paper subleased the property to other tenants, but he is unaware of any details. The Mobile License Branch leased the eastern portion of the site until approximately 1990. The only building on-site was used by the license branch and demolished shortly after the lease was terminated. Since then it has been used for a parking area.

Mr. Cook said he was not aware of any fires, chemical spills, or other environmental impacts to the property. He did say that minor chips and leaks from vehicles parked on the lot were likely. He also said that the National Guard temporarily stored drums of purged groundwater on the subject site. He was not aware of any leaks from these drums.

Phone Conversation Record

Call From	Jeremy Samples	Call To	Corporal Young
Company	AMEC	Company	Mobile Police Department
Phone No.	(256) 716-0083	Phone No.	(251) 208-1715
Date	10/07/03	Time	1000
Project No.			

Subject Mobile Environmental Baseline Study

Spoke with Corporal Young regarding the Mobile site. Corporal Young was familiar with the site and stated that he was unaware of any responses by the Mobile Police Department to the site. He indicated that there was an airplane crash at the nearby airport in early 2003. However, this crash wasn't near the site and would not be expected to cause adverse impacts to the site. Corporal Young had no personal knowledge of any environmental impacts associated with the subject property. Mr. Young has worked with the Mobile Police Department for approximately 10 years.

Phone Conversation Record

Call From	Jeremy Samples	Call To	Mr. Ronnie Adair
Company	AMEC	Company	Mobile EMS
Phone No.	(256) 716-0083	Phone No.	(251) 460-8000
Date	10/07/03	Time	1030
Project No.			

Subject Mobile Environmental Baseline Study

Mr. Adair indicated that to conduct a search of the property, he would need a fax with the project location, description, and site map. This information was provided, and AMEC is awaiting a response. Mr. Adair indicated that the records were only available from 1986 to the present. Mr. Adair had no personal knowledge of any environmental impacts associated with the subject property.

Phone Conversation Record

Call From	Jeremy Samples	Call To	Mr. Stan Pant
Company	AMEC	Company	Mobile County Health
Phone No.	(256) 716-0083	Phone No.	Department (251) 690-8158
Date	10/08/03		1430
Project No.			

Subject Mobile Environmental Baseline Study

Mr. Pant was contacted regarding the Mobile EBS site and was not aware of any environmental issues at the proposed site.



STATE OF ALABAMA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
64 NORTH UNION STREET
MONTGOMERY, AL 36130

BOBBY RAY
GOVERNOR
M. BARNETT JAWLEY
COMMISSIONER
RICHARD C. LILES
OPERATIONS DIRECTOR

JAMES H. GRIGGS, DIRECTOR
GREGORY M. LEWIS, ASSISTANT DIRECTOR
STATE LAND DIVISION

TELEPHONE: (205) 268-9461
FAX: (205) 268-0999

October 17, 2003

Mr. Jonathon McMillan
AMEC Earth & Environmental, Inc.
4825 University Square, Suite 2
Huntsville, AL 35816

RE: Sensitive Species Information request
Phase I Environmental Baseline Study Mobile

Dear Mr. McMillan:

Our office received your request on October 8, 2003 and has since developed the following information pertaining to state protected, federally listed threatened and endangered species, and species that we believe to be sensitive to environmental perturbations. I have enclosed a list of sensitive species which the Natural Heritage Section Database or the U.S. Fish and Wildlife Service have indicated occur or have occurred in Mobile County. Additionally, I have listed some potentially helpful and informative web sites at the end of this letter.

The Natural Heritage Section database contains numerous records of sensitive species in Mobile County. Our database indicates the area of interest has had no biological survey performed at the delineated location, by our staff or any individuals referenced in our database. Therefore we can make no accurate assessment to the past or current inhabitancy of any federal or state protected species at that location. A biological survey conducted by trained professionals is the most accurate way to ensure that no sensitive species are jeopardized by the development activities. There are no sensitive species recorded in our database as occurring within one mile of the subject site.

I hope this information will be useful to you. The provided information is to help you in fulfilling your necessary legal obligations. The information does not suggest that protected species are not at this location. The specific location of a sensitive species is considered confidential information by a State Lands Division Regulation and can be released only to individuals who enter into a confidentiality and indemnity contract with the State Lands Division.

Mr. Jonathon McMillan
October 17, 2003
Page two

The Natural Heritage Section provides this information as a service to the people of Alabama. The NHS acts as a clearing house for species distribution data. We happily accept any information environmental researchers are willing to donate. Sensitive species exact locations are kept confidential. If you would be willing to donate any information to this database, we will be better able to assist all individuals interested in environmental compliance.

Sincerely,

Jo Lewis
Database Manager

Enclosures
Cc: James H. Griggs

Potentially helpful web sites

Information about federally listed species
<http://www.cfmj.org/wildlife/endangered/>
<http://www.al.orcs.usda.gov/FOTG/gjIE.htm>
http://ecos.fws.gov/webpage/webpage_usa_list.html?#AL
<http://southeast.fws.gov/daphne/specieslist.htm>
<http://www.natureserve.org/explorer/>

Non-game species regulation starts on page 75
http://www.dcnr.state.al.us/agld/2002-2003_reqbook.doc

list of Alabama State Parks and links to more info
http://www.dcnr.state.al.us/parks/state_parks_index_1a.html

<http://bluecogge.atw.19.fws.gov/>
<http://www.fws.gov/whers/tefield.html>
<http://migratorybirds.fws.gov/issues/towers/towers.htm>
<http://refuges.southeast.fws.gov/index.html>



**ALABAMA'S FEDERALLY LISTED AND STATE PROTECTED SPECIES
(BY COUNTY)**

This list is a combination of the June 2002 U.S.F.W. Service (Daphne field Office) federally listed species by county list and the Alabama State Lands Division's Natural Heritage Section Database of species distributions data. This list is continually being updated, and, therefore, it may be incomplete or inaccurate and is provided strictly for informational purposes. It does not constitute any form of Section 7 consultation. We recommend that the U.S.F.W. Service Field Office in Daphne be contacted for Section 7 consultations. Site specific information can be provided by the Alabama State Lands Division's Natural Heritage Section and/or the U.S.F.W. Service (Daphne field Office) prior to project activities. To be certain of occurrence, surveys should be conducted by qualified biologists to determine if a sensitive species occurs within a project area. Species not listed for a given county does not imply that they do not occur there, only that their occurrence there is as yet unrecorded by these two agencies

Key to codes on list: (P) - Historical Record and/or Possible Occurrence in the County
 Federal E - Endangered C - Candidate Species
 Federal T - Threatened Experimental - Nonessential Experimental Populations occur in

Mobile

Protection Status	Common name	Scientific Name	State Regulation Applicable
Endangered	Lesser Tern	<i>Sterna antillarum</i>	220-2-92 (1) (d)
Endangered	Alabama Red-belly Turtle	<i>Pseudemys alabamensis</i>	220-2-92 (1) (c)
Endangered	Kemp's ridley Sea turtle	<i>Lepidochelys kempi</i>	220-2-92 (1) (d)
Endangered	Louisiana Quiltwort	<i>Isoetes louisianensis</i> (P)	
Endangered	Red-cockaded Woodpecker	<i>Picoides borealis</i>	220-2-92 (1) (d)
Threatened	Piping Plover	<i>Charadrius melodus</i>	220-2-92 (1) (d)
Threatened	Bald Eagle	<i>Haliaeetus leucocephalus</i>	220-2-92 (1) (d)
Threatened	Eastern Indigo Snake	<i>Drymarchon corais cooperi</i>	220-2-92 (1) (c)
Threatened	Flatwoods Salamander	<i>Ambystoma cingulatum</i>	220-2-92 (1) (b)
Threatened	Gopher Tortoise	<i>Gopherus polyphemus</i>	220-2-92 (1) (c)
Threatened	Green Sea Turtle	<i>Chelonia mydas</i>	220-2-92 (1) (f)
Threatened	Gulf Sturgeon	<i>Acipenser oxyrinchus desotoi</i>	220-2-92 (1) (1)
Threatened	Loggerhead Sea Turtle	<i>Caretta caretta</i>	220-2-92 (1) (f)
Candidate	Black Pine Snake	<i>Pituophis melanoleucus lodingi</i>	220-2-92 (1) (c)
State Protected	Wilson's Plover	<i>Charadrius wilsonia</i>	220-2-92 (1) (d)
State Protected	American White Pelican	<i>Pelecanus erythrorhynchos</i>	220-2-92 (1) (d)
State Protected	Cooper's Hawk	<i>Accipiter cooperii</i>	220-2-92 (1) (d)
State Protected	Gulf Salt Marsh Snake	<i>Nerodia fasciata clarkii</i>	220-2-92 (1) (c)
State Protected	Gulf-billed Tern	<i>Sterna nilotica</i>	220-2-92 (1) (d)
State Protected	Mississippi Diamondback Terrapin	<i>Malaclemys terrapin piteata</i>	220-2-92 (1) (c)
State Protected	Osprey	<i>Pandion haliaetus</i>	220-2-92 (1) (d)
State Protected	Peregrine Falcon	<i>Falco peregrinus</i>	220-2-92 (1) (d)
State Protected	Rafinesque's Big-eared Bat	<i>Corynorhinus rafinesquii</i>	220-2-92 (1) (e)
State Protected	Reddish Egret	<i>Egretta rufescens</i>	220-2-92 (1) (d)
State Protected	Snowy Plover	<i>Charadrius alexandrinus</i>	220-2-92 (1) (d)

ALABAMA'S FEDERALLY LISTED AND STATE PROTECTED SPECIES (BY COUNTY)

Mobile

Protection Status	Common name	Scientific Name	State Regulation Applicable
State Protected	Southeastern Bat	<i>Myotis austroriparius</i>	220-2-92 (1) (e)
State Protected	American Oystercatcher	<i>Haematopus palliatus</i>	220-2-92 (1) (d)

Notes:

- Bald eagle *Haliaeetus leucocephalus*, red-cockaded woodpecker *Picoides borealis* and the American peregrine falcon (*Falco peregrinus anatum*) may occur in any county, if habitat exists.
- Wood stork / July - October
- Bald eagle / Wintering birds possible in areas with reservoirs.
- Sea turtles / Only loggerhead is potential nester, the rest are in coastal waters.
- Black bear *Ursus americanus* sp. - known to exist in Mobile County, but not listed.
- Gulf moccasin shell *Medionus penicillatus*, oval pigtoe *Pleurobema pyriforme*, Chipola slabshell *Elliptio chipolaensis*, and purple bankclimber *Elliptioideus sloatianus*, are freshwater mussels of the family Unionidae found only in eastern Gulf Slope streams draining the Appalachian Region, defined as streams from the Escambia to the Suwannee river systems, and occurring in southeast Alabama, southwest Georgia, and north Florida. All are listed as "Endangered".
- Fanshell *Cyrtogenia stegaria*, Oyster mussel *Epioblasma capsaeformis*, Catpaw (purple cat's paw pearl mussel) *Epioblasma obliquata obliquata*, are historically known to be found in the Tennessee River system and drainage.
- Gentian pinkroot *Spigelia gentianoides*, has been historically found along the Alabama-Florida border.
- West Indian Manatee *Trichechus manatus*, have been known to move north along the gulf coast west to Louisiana.
- Experimental * Species is protected through its range including Colbert and Lauderdale counties except for the nonessential experimental population. Endangered and Threatened Wildlife and Plants; Establishment of Nonessential Experimental Population Status for 16 Freshwater Mussels and 1 Freshwater Snail in the Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, Alabama. [Federal Register; June 14, 2001 (Volume 66, Number 115)] RIN 1018-AE92
- ** (S/A) Similarity of Appearance to a threatened Taxon.

amec ²
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04-0034

October 2003

United States Fish and Wildlife Service
Attn: Mr. Larry Goldman, Field Supervisor
Daphne Ecological Service Field Office
P.O. Drawer 1190
Daphne, AL 36526-1190



Re: Phase I Environmental Baseline Study for Construction activities at the Alabama Army National Guard site in Mobile, Mobile County, Alabama.

Dear Mr. Goldman:

AMEC Earth & Environmental, Inc. (AMEC) has been contracted by the U.S. Property & Fiscal Officer (USP&FO) for Alabama on behalf of the National Guard Bureau and the Alabama Army National Guard (ALARNG) to prepare a Phase I Environmental Baseline Study (EBS) for Construction activities near the Alabama Army National Guard Fort Whiting site in Mobile, Mobile County, Alabama.

AMEC is in the process of identifying environmental resources, issues, constraints, and opportunities at the proposed site. Information you or your agency can provide on any of the following environmental issue areas (at or in the vicinity of the site) would be appreciated:

- Any potential environmental issues at, or in the vicinity of, the property;
- Surface and groundwater resources, including streams, wetlands, floodplains, open water features, and local aquifers;
- Soils data, including lists of both hydric soils and Prime and Unique Farmland Soils (NRCS only);
- Federally or state listed threatened or endangered species, or any species proposed for such listing, or critical habitat for such species that may occur within a one-mile radius around the project area;
- Parks, nature preserves, conservation areas, designated wild or scenic rivers, migratory bird habitats, special wildlife issues, and other natural resource (areas of concern);
- Known cultural resource (historic or prehistoric) sites or issues; and
- Any additional environmental, cultural, or socio-economic information or concern your agency may have with regard to the referenced site.

The ALARNG assumed responsibility of the project area December 17, 2002, from the City of Chantam, Alabama. The ALARNG proposes to enhance its training capabilities at the site through the construction of new facilities and other training assets to meet doctrinal requirements of the U.S. Army.

The site is located in Mobile County, Alabama, directly southeast of downtown Mobile. The project area consists of an approximately 3.9-acre tract. The project area is located within the southeast 1/4 of Section 23, Township 4 South, Range 3 West on the Mobile Quadrangle, Mobile County, Alabama 7.5-minute USGS topographic map. More specifically the site is located at 30° 26' 78.5" south latitude and 87° 59' 63.0" west longitude. Primary road access is from South Broad Street, which runs adjacent to the eastern property boundary. Lands surrounding the project area are in commercial in nature. No buildings or structures are presently located at the site.

Any data that you can make available will provide input to and shape the future planning of environmentally sensitive projects and actions at the proposed Haleyville site; these proposed activities will be considered in preparation of the EBS.

AMEC has requested information from a number of agencies (see attached list). If you are aware of other individuals or resource agencies who may possess additional information or knowledge that may assist us in preparing the EBS, please either contact us or forward this letter for their review, and include any relevant comments with your response.

AMEC Earth & Environmental, Inc.
4825 Uri Avenue Square, Suite 2
Montevallo, AL 35816
Telephone: (256) 716-0083
Facsimile: (256) 716-0084

04-0034

We, in cooperation with the ALARNG, look forward to and welcome your participation in this process. Your response on or before 6 November 2003 will enable us to complete this phase of the project within our scheduled timeframe. If you have any questions concerning this request, please do not hesitate to contact either of the undersigned at (256) 716-0083.

Sincerely,

Joseph G. McMullen
Joseph G. McMullen
Project Manager

J. Jeremy Samples
J. Jeremy Samples, EIT
Project Engineer

Attachments: Site Topography Map
EBS Agency Contact List

Not listed, proposed or candidate species present
J. S. [Signature]
U.S. Fish & Wildlife Service Field Supervisor
10-19-03
Date



October 14, 2003

Jonathon G. McMillen
Project Manager
AMEC Earth & Environmental, Inc.
4825 University Square, Suite 2
Huntsville, AL 35816

Re: Phase I Environmental Baseline Study for Construction Activities
At the Alabama Army National Guard Site in Mobile, Mobile County, AL

Dear Mr. McMillen:

This site does not contain "Prime Farmland" as defined in Appendix A of Department Regulation No. DR 9500-3 dated March 22, 1983. This site is already in urban and build-up areas on the Brookley Field Complex and is included in the "already in and committed to urban development or water storage" clauses contained in the "Farmland" definition in the Farmland Protection Policy Act (FPPA).

This site does not contain wetlands that meet the definition for wetlands, as required by 180-V-NFSAM Third Edition, March 1994 part 513.11.a.

If I can be of further assistance, please contact me at (251) 275-3185.

Sincerely,


KENNETH W. JOHNSON
Resource Soil Scientist, PSC

cc
Ben Malone, DC, Mobile County, AL



Huntington College, McCoy Hall
1500 East Fairview Avenue
Montgomery, Alabama 36106

TEL 334 834-4519
FAX 334 834-5439

International Headquarters
Arlington, Virginia
TEL 703 811-5300

10 October 2003

Jonathan G. McMillen
AMEC Earth & Environmental, Inc.
4825 University Square, Suite 2
Huntsville, AL 35816

Dear Mr. McMillen:

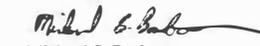
I have completed a preliminary review of the maps identifying two Army National Guard construction sites you sent to our office. I conducted a GIS search to identify rare species occurrences within 5 km of the sites. I also identified the species that occur on the surrounding USGS topographic quadrangles to identify species which might occur near the sites.

We had 1 historic occurrence of the black pine snake (*Pituophis melanoleucus melanoleucus* - rank G4T4/S3), a species of concern, documented in our database within 5 km of the Alabama Army National Guard site in Clanton, Chilton County, Alabama. There were an additional 26 species documented on the 8 surrounding USGS topographic quadrangles, including 5 federal or state protected species, which might occur in the project area.

We had 1 occurrence each of 2 species documented in our database within 5 km of the Alabama Army National Guard Fort Whiting site in Mobile, Mobile County, Alabama; the federal endangered and state protected Alabama redbelly turtle (*Pseudemys alabamensis* - rank G1/S1) and brilliant hibiscus (*Hibiscus coccineus* - rank G47/S1). There were an additional 56 species documented on the surrounding quadrangles, including 10 federal or state protected species, which might occur in the project area. In addition to those species documented in our database, there is anecdotal evidence of other rare birds and reptiles occurring along the shorelines near the site.

Because of the rarity of data within 5 km of the sites, ALNHP has reduced the data request fee from \$200 to \$100 for each request. If you wish to proceed with these data requests, please sign and return the enclosed data request form.

Sincerely,


Michael S. Barbour

encl.



Information Request Form

Huntingdon College, Massey Hall, 1500 East Fairview Avenue, Montgomery, AL 36106
Phone: (334) 834-4519 ext. 8 Fax: (334) 834-5439 E-mail: mbarbour@alnhp.org

When submitting this form to ALNHP for processing, please enclose the following:

1. A letter formally requesting the information stating the nature of the project and how the information will be applied.
2. Preliminary reports and a copy of the USGS quadrangle(s) delineating the boundaries of the study area (if applicable).

Date Submitted	Date Information Needed
Contact Person: Jonathan G. Neffelen	Title: Project Manager
Organization: AMEC Earth & Environmental, Inc.	Address: 6825 University Square, Suite 200, Huntsville, AL 35816
Phone: (256) 716-0083	Fax: (256) 716-0084

Information Type

All ALNHP reports provide information on the following:

- Plants & Animals (Federally listed, state protected, and rare species with no legal status), Natural Communities

Location Information

Alabama Army National Guard Fort Whiting site	
USGS Quadrangle Name(s): Mobile	County: Mobile
Legal Township & Range: Township 4 South, Range 3 West	Section(s): 23

Types of Data Provided by ALNHP (Please check and initial the type of data you wish to receive)

GIS: In the interest of providing useful information regarding the biodiversity near the construction activity site near the Alabama Army National Guard Fort Whiting site, ALNHP will research the area around the construction site in a GIS using map as a coordinates provided by AMEC. The resulting data will be supplied as a report of findings with locational information provided for occurrence documented within 5 km of the site. The report will include Heritage global and state ranks, as well as federal and state statuses of rare species documented. Each species will have locational data given to the nearest minute in precision. Species information provided will also include last observation of species and occurrence data recorded on site. A list of species documented on the surrounding USGS topographic quadrangles also will be provided.

Fee: \$100

Any material prepared from the Alabama Natural Heritage Program will not be published without prior written permission, and without credit to the Alabama Natural Heritage Program as the source of material. All information remains the property of ALNHP and may not be transferred to or used by any other party or individual. By signing below, the requestor agrees to the terms of this request and to its accuracy and completeness. The ALNHP will not be responsible for any inaccuracies in any data that it provides. Please be aware that the ALNHP's database cannot provide a conclusive statement on the presence, absence or condition of significant natural features in any part of Alabama. The response only summarizes the existing information regarding the natural features or the locations in question known to the ALNHP at the time of the request. The information should never be regarded as the final statement on the site being considered, nor should it be a substitute for field surveys required for environmental assessments. ALNHP reserves the right to reduce or waive charges for non-commercial uses of the database.

Authorized Signature: _____

Date: _____

APPENDIX 5
REGULATORY DATABASE SUMMARIES

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The EDR Radius Map with GeoCheck®

Mobile EBS
1630 South Broadstreet
Mobile, AL 36605

Inquiry Number: 1047452.3s

September 16, 2003



The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06890

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

1630 SOUTH BROAD STREET
MOBILE, AL 36605

COORDINATES

Latitude (North):	30.653500 - 30° 39' 12.6"
Longitude (West):	88.062000 - 88° 3' 43.2"
Universal Transverse Mercator: Zone	16
UTM X (Meters):	398245.4
UTM Y (Meters):	3391500.2
Elevation:	16 ft above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	2430088-F1 MOBILE, AL
Source:	USGS 7.5 m/n quad Index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
HOS 226TH SUPPORT GRP 1630 S BRD ST MOBILE, AL 36605	UST	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
CERCLIS.....	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP.....	CERCLIS No Further Remedial Action Planned

EXECUTIVE SUMMARY

CDRRACTS.....	Corrective Action Report
RCRIS-TSD.....	Resource Conservation and Recovery Information System
RCRIS-LQG.....	Resource Conservation and Recovery Information System
ERNS.....	Emergency Response Notification System

STATE ASTM STANDARD

SWF/IF.....	Permitted Landfills
VCP.....	Cleanup Program Inventory

FEDERAL ASTM SUPPLEMENTAL

CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
Delisted NPL.....	National Priority List Deletions
FINDS.....	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS.....	Hazardous Materials Information Reporting System
MLYS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
NPL Liens.....	Federal Superfund Liens
PADS.....	PCB Activity Database System
DOD.....	Department of Defense Sites
RAATS.....	RCRA Administrative Action Tracking System
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
SSTS.....	Section 7 Tracking Systems
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST.....	Aboveground Storage Tank Sites
AOCONCERN.....	Area of Concern

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas.....	Former Manufactured Gas (Coal Gas) Sites
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BROWNFIELDS DATABASES

VCP.....	Cleanup Program Inventory
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SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in *bold italics* are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

Number	Toxic Substances Control Act	YES	NO	N/A	UKN
	Note: Common synonyms/names for PCBs include chlorodiphenyls, Aroclor, Askarel, Pyralol and Inceon.				
G1	Did the facility manufacture, process or distribute in commerce any chemical substances regulated by TSCA?		<input checked="" type="checkbox"/>		
G2	Have adverse consequences been alleged to have been caused by exposure to chemical substances produced by the facility?		<input checked="" type="checkbox"/>		
G3	Does the company have PCBs on site?		<input checked="" type="checkbox"/>		
G4	Is there a need for a comprehensive PCB survey?		<input checked="" type="checkbox"/>		
G5	Has the facility failed to comply with all asbestos reporting requirements?		<input checked="" type="checkbox"/>		
G6	Are there any fluorescent light ballasts containing PCBs in the building?			<input checked="" type="checkbox"/>	
G7	Is there any visible or documented evidence of soil or groundwater contamination from PCBs on the property?		<input checked="" type="checkbox"/>		
G8	Is there evidence of soil discoloration around present or former equipment sites, utility poles, etc.?		<input checked="" type="checkbox"/>		
G9	Are any of the lights damaged or leaking?			<input checked="" type="checkbox"/>	
G10	Are any of the capacitors or transformers inside residential buildings?			<input checked="" type="checkbox"/>	
G11	Are any of the transformers or capacitors not clearly marked, well maintained, or secure?			<input checked="" type="checkbox"/>	
G12	Have PCB concentrations of 50 ppm or greater been found in contaminated soils or groundwater?			<input checked="" type="checkbox"/>	
G13	Is there any evidence of hydraulic fluid leaks on lifts installed prior to 1980?			<input checked="" type="checkbox"/>	
	Note: Additional PCB containing materials: carbonless copy paper, brake linings, printers ink, synthetic rubber, natural gas (as a contaminant), microscopy mounting media, fabric coatings, and cutting oils.				

Number	The Safe Drinking Water Act	YES	NO	N/A	UKN
H1	Has there been a discharge of any substance or material at the facility which might find its way into a public water system?		<input checked="" type="checkbox"/>		
H2	Is the property served by a private/non-public water system that has been found to have contaminants in quantities that exceed drinking water guidelines or has it been designated as contaminated?		<input checked="" type="checkbox"/>		
H3	Does the drinking water at the facility contain lead at levels above 10 ppb?			<input checked="" type="checkbox"/>	

Number	Asbestos Removal and Inspection	YES	NO	N/A	UKN
I1	Was the building constructed prior to 1980?			<input checked="" type="checkbox"/>	
I2	Has the building been inspected by a certified asbestos removal team since 1980 for the presence of ACM?			<input checked="" type="checkbox"/>	
I3	Has all friable asbestos been removed or contained so that it does not create the potential for human exposure?			<input checked="" type="checkbox"/>	
I4	Does the site survey reveal any visible evidence of possible ACM? (boiler insulation, floor tiles, building siding, shingles, roofing felt, wall and ceiling insulation, acoustical ceiling tiles, window putty, fuse boxes, heat reflectors, air duct lining)		<input checked="" type="checkbox"/>		
I5	Is there any documented evidence of asbestos? (tests, surveys, management plan, etc.)		<input checked="" type="checkbox"/>		

Number	Waste Disposal Facilities	YES	NO	N/A	UKN
J1	Has there been or is there any pits, ponds, or lagoons associated with waste treatment or disposal?		<input checked="" type="checkbox"/>		
J2	Is there any evidence of acid pits located on or adjacent to the site?		<input checked="" type="checkbox"/>		
J3	Is it likely the property was used for illegal or uncontrolled dumping?		<input checked="" type="checkbox"/>		
J4	Are there any obvious high risk neighbors, adjacent properties engaged in producing, storing or transporting hazardous wastes, chemicals, or substances?		<input checked="" type="checkbox"/>		
J5	Was the site ever used for research, industry, or military purposes?		<input checked="" type="checkbox"/>		
J6	Has any of the site space ever been leased to commercial tenants who are likely to have used, transported, or disposed of toxic chemicals? (e.g. dry cleaner, print shop, service stations, etc.)		<input checked="" type="checkbox"/>		

Number	Additional Hazards	YES	NO	N/A	UKN
K1	Do the tenant areas contain Urean Formaldehyde Foam Insulation (UFFI) that was installed less than a year ago?			<input checked="" type="checkbox"/>	
K2	Is there any identifiable UFFI behind exterior-wall switch and outlet cover plates?			<input checked="" type="checkbox"/>	
K3	Are there any elevated formaldehyde concentrations?			<input checked="" type="checkbox"/>	
K4	Did interviews indicate the presence of UFFI?			<input checked="" type="checkbox"/>	
K5	Are there any citizen complaints or local law enforcement responses to unexpected munitions (UXO)?		<input checked="" type="checkbox"/>		
K6	Has the property ever been suspected to contain or been used for military chemical/biological testing?		<input checked="" type="checkbox"/>		
K7	Has the Army Technical Escort Unit or Army Corps of Engineers responded to UXO or chemical test kits incidents?		<input checked="" type="checkbox"/>		
K8	Do any of the building structures have cannee (made from sugar cane waste) building materials?			<input checked="" type="checkbox"/>	
K9	Are there any small arms test ranges that have been used to perform function checks on serviced weapons?		<input checked="" type="checkbox"/>		
K10	Are there any ranges, impact areas, berms, maneuver areas, training areas, MBI/MC areas present on the facility?		<input checked="" type="checkbox"/>		
K11	Is there evidence of any "rod dust" (arsenic) from cannee materials?		<input checked="" type="checkbox"/>		
K12	Is there documented evidence that Electromagnetic Radiation (EMF) is present on the property?		<input checked="" type="checkbox"/>		

Number	Natural and Cultural Resources	YES	NO	N/A	UKN
L1	Does the site have any known or potential federal or state threatened & endangered species?				<input checked="" type="checkbox"/>
L2	Has an Endangered Species Survey been completed for the area?				<input checked="" type="checkbox"/>
L3	Have there been any Biological, Historical, Cultural, Soil, or Aquatic surveys of the site?		<input checked="" type="checkbox"/>		
L4	Does the site have any erosion problems, i.e. bare areas, gullies, runoff during major storm events?		<input checked="" type="checkbox"/>		
L5	Does the site have an Integrated Natural Resources Management Plan (INRMP)?		<input checked="" type="checkbox"/>		
L6	Have planning level natural resources surveys been conducted on the site (including soils, flora, fauna, wetlands)?		<input checked="" type="checkbox"/>		
L7	Does the site currently have commercial natural resource activities (timber, agricultural, grazing outlets)?		<input checked="" type="checkbox"/>		
L8	Do NEPA documents exist that address/authorize natural resource management activities?		<input checked="" type="checkbox"/>		
L9	Has a noxious weed survey been completed for the area?		<input checked="" type="checkbox"/>		
L10	Are there any buildings or structures older than 50 years old on the property?				<input checked="" type="checkbox"/>
L11	Are there any archeological sites on the property?		<input checked="" type="checkbox"/>		
L12	Is there a Cultural Resources Management Plan in place for the site?		<input checked="" type="checkbox"/>		
L13	Are there any known sites of importance to Native American tribes?		<input checked="" type="checkbox"/>		
L14	Is there a memorandum of agreement or programmatic agreement addressing cultural resources in place?		<input checked="" type="checkbox"/>		
L15	Have invasive, non-native plant species been identified on the property?		<input checked="" type="checkbox"/>		
L16	Has there been a wetland survey for the site?		<input checked="" type="checkbox"/>		
L17	Are there any planned projects to create wetlands on this site?		<input checked="" type="checkbox"/>		
L18	Are there any planned uses for this site that may impact existing wetlands?				<input checked="" type="checkbox"/>
L19	Are there any completed or in progress Environmental Assessments and/or Environmental Impact Statements?	<input checked="" type="checkbox"/>			
L20	Was the proposed real estate transaction found to have "FNSI" or a "ROD"?				<input checked="" type="checkbox"/>
L21	Has a Pest Management Plan been completed for the site?		<input checked="" type="checkbox"/>		
L22	Does the site have any major pest problems (insects, invasive plants, animals, pathogens, rodents, etc.)?				<input checked="" type="checkbox"/>

GENERAL ENVIRONMENTAL SEARCH

YES NO N/A UKN

Do any of the following Federal government record systems list the property or any property within the circumference of the site noted below:				
National Priorities List - within 1.0 mile (1.6 Km)?		<input checked="" type="checkbox"/>		
CERCLIS List - within 0.5 mile (0.8 Km)?		<input checked="" type="checkbox"/>		
RCRA TSD Facilities - within 1.0 mile (1.6 Km)?		<input checked="" type="checkbox"/>		
Do any of the following state record systems list the property or any property within the circumference of the site noted below:				
List maintained by state environmental agency of hazardous waste sites identified for investigation or remediation that is the equivalent to NPL - within 0.5 mile (0.8 Km)?		<input checked="" type="checkbox"/>		
List maintained by state environmental agency of sites identified for investigation or remediation that is the state equivalent to CERCLIS - within 0.5 mile (0.8 Km)?		<input checked="" type="checkbox"/>		
Leaking Underground Storage Tank (LUST) List - within 0.5 mile (0.8 Km)?		<input checked="" type="checkbox"/>		
Solid Waste/Landfill Facilities - within 0.5 mile (0.8 Km)?		<input checked="" type="checkbox"/>		
Based on fire insurance maps or consultation with the local fire department, are there any buildings or other improvements on the property or adjoining property identified as having been used for an industrial use or uses likely to lead to contamination of the property?		<input checked="" type="checkbox"/>		
The preparer of the transaction screen questionnaire must complete and sign the following statement.				
This questionnaire was completed by:				
Name: Jeremy Samples				
Title: Environmental Engineer, EIT				
Firm: AMEC Earth & Environmental, Inc.				
Address: 4825 University Square, Suite 2				
Huntsville, AL 35801				
Phone number: (256) 716-0083				
Date: December 2, 2003				
If the preparer is different than the user, complete the following:				
Name of user:				
User's address:				
User's phone number:				
Preparer's relationship to site:				
Preparer's relationship to user:				
Copies of the completed questionnaire have been filed at:				
Copies of the completed questionnaire have been mailed or delivered to:				
Preparer represents that to the best of the preparer's knowledge the above statements and facts are true and correct and to the best of the preparer's actual knowledge no material facts have been suppressed or misstated.				
Signature: _____ Date: _____				

APPENDIX 4
RECORDS OF COMMUNICATION

(THIS SPACE HAS BEEN INTENTIONALLY LEFT BLANK)

Phone Conversation Record

Call From	Jeremy Samples	Call To	Larry Cook
Company	AMEC	Company	Mobile Airport Authority
Phone No.	(256) 716-0083	Phone No.	
Date	09/15/03	Time	1415
Project No.			

Subject Mobile FBS – Previous leaseholders of the site

Mr. Cook called in response to a visit during the EBS fieldwork; he was unavailable at the time of the visit. Mr. Cook has worked with the Airport Authority since 1988. I asked about the previous leaseholders of the site and was told that since the city of Mobile gained control of the property in 1969, the western portion of the site was leased to International Paper. Mr. Cook indicated that International Paper used the site as a parking lot for large trucks, and that it is possible International Paper subleased the property to other tenants, but he is unaware of any details. The Mobile License Branch leased the eastern portion of the site until approximately 1990. The only building on-site was used by the license branch and demolished shortly after the lease was terminated. Since then it has been used for a parking area.

Mr. Cook said he was not aware of any fires, chemical spills, or other environmental impacts to the property. He did say that minor drips and leaks from vehicles parked on the lot were likely. He also said that the National Guard temporarily stored drums of purged groundwater on the subject site. He was not aware of any leaks from these drums.

Phone Conversation Record

Call From	Jeremy Samples	Call To	Corporal Young
Company	AMEC	Company	Mobile Police Department
Phone No.	(256) 716-0083	Phone No.	(251) 208-1715
Date	10/07/03	Time	1000
Project No.			

Subject Mobile Environmental Baseline Study

Spoke with Corporal Young regarding the Mobile site. Corporal Young was familiar with the site and stated that he was unaware of any responses by the Mobile Police Department to the site. He indicated that there was an airplane crash at the nearby airport in early 2003. However, this crash wasn't near the site and would not be expected to cause adverse impacts to the site. Corporal Young had no personal knowledge of any environmental impacts associated with the subject property. Mr. Young has worked with the Mobile Police Department for approximately 10 years.

Phone Conversation Record

Call From	Jeremy Samples	Call To	Mr. Ronnie Adair
Company	AMEC	Company	Mobile EMS
Phone No.	(256) 716-0083	Phone No.	(251) 460-8000
Date	10/07/03	Time	1030
Project No.			

Subject Mobile Environmental Baseline Study

Mr. Adair indicated that to conduct a search of the property, he would need a fax with the project location, description, and site map. This information was provided, and AMEC is awaiting a response. Mr. Adair indicated that the records were only available from 1986 to the present. Mr. Adair had no personal knowledge of any environmental impacts associated with the subject property.

Phone Conversation Record

Call From	Jeremy Samples	Call To	Mr. Stan Pant
Company	AMEC	Company	Mobile County Health
Phone No.	(256) 716-0083	Phone No.	Department (251) 690-8158
Date	10/08/03		1430
Project No.			

Subject Mobile Environmental Baseline Study

Mr. Pant was contacted regarding the Mobile EBS site and was not aware of any environmental issues at the proposed site.



STATE OF ALABAMA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
64 NORTH UNION STREET
MONTGOMERY, AL 36120

BOB HENRY
GOVERNOR
M. BARNETT LAWLEY
COMMISSIONER
RICHARD C. LILES
OPERATIONS DIRECTOR

JAMES H. GRIGGS, DIRECTOR
GREGORY H. LEIN, ASSISTANT DIRECTOR
STATE LANDS DIVISION
TELEPHONE (205) 438-2454
FAX (205) 442-0990

October 17, 2003

Mr. Jonathon McMillen
AMEC Earth & Environmental, Inc.
4825 University Square, Suite 2
Huntsville, AL 35816

RE: Sensitive Species Information request
Phase I Environmental Baseline Study Mobile

Dear Mr. McMillan:

Our office received your request on October 8, 2003 and has since developed the following information pertaining to state protected, federally listed threatened and endangered species, and species that we believe to be sensitive to environmental perturbations. I have enclosed a list of sensitive species which the Natural Heritage Section Database or the U.S. Fish and Wildlife Service have indicated occur or have occurred in Mobile County. Additionally, I have listed some potentially helpful and informative web sites at the end of this letter.

The Natural Heritage Section database contains numerous records of sensitive species in Mobile County. Our database indicates the area of interest has had no biological survey performed at the delineated location, by our staff or any individuals referenced in our database. Therefore we can make no accurate assessment to the past or current inhabitancy of any federal or state protected species at that location. A biological survey conducted by trained professionals is the most accurate way to ensure that no sensitive species are jeopardized by the development activities. There are no sensitive species recorded in our database as occurring within one mile of the subject site.

I hope this information will be useful to you. The provided information is to help you in fulfilling your necessary legal obligations. The information does not suggest that protected species are not at this location. The specific location of a sensitive species is considered confidential information by a State Lands Division Regulation and can be released only to individuals who enter into a confidentiality and indemnity contract with the State Lands Division.



Mr. Jonathon McMillen
October 17, 2003
Page two

The Natural Heritage Section provides this information as a service to the people of Alabama. The NHS acts as a clearing house for species distribution data. We happily accept any information environmental researchers are willing to donate. Sensitive species exact locations are kept confidential. If you would be willing to donate any information to this database, we will be better able to assist all individuals interested in environmental compliance.

Sincerely,

Jo Lewis
Database Manager

Enclosures
Cc: James H. Griggs

Potentially helpful web sites

Information about federally listed species
<http://www.fws.gov/wildlife/endangered/>
<http://www.al.nrcs.usda.gov/FOTG/alTE.html>
http://ecos.fws.gov/webpage/webpage_usa_lists.html?#AL
<http://southeast.fws.gov/daphne/speciesist.htm>
<http://www.natureserve.org/explorer/>

Non-game species regulation starts on page 75
http://www.dcnr.state.al.us/agfd/2002-2003_regbook.doc

list of Alabama State Parks and links to more info
http://www.dcnr.state.al.us/parks/state_parks_index_1a.html

<http://bluegoose.arw.fws.gov/>
<http://www.fws.gov/where/regfield.html>
<http://migratorybirds.fws.gov/issues/towers/towers.htm>
<http://refuges.southeast.fws.gov/index.html>

**ALABAMA'S FEDERALLY LISTED AND STATE PROTECTED SPECIES
(BY COUNTY)**

This list is a combination of the June 2002 U.S.F.W. Service (Daphne Field Office) federally listed species by county list and the Alabama State Lands Division's Natural Heritage Section Database of species distributions data. This list is continually being updated, and, therefore, it may be incomplete or inaccurate and is provided strictly for informational purposes. It does not constitute any form of Section 7 consultation. We recommend that the U.S.F.W. Service Field Office in Daphne be contacted for Section 7 consultations. Site specific information can be provided by the Alabama State Lands Division's Natural Heritage Section and/or the U.S.F.W. Service (Daphne Field Office) prior to project activities. To be certain of occurrence, surveys should be conducted by qualified biologists to determine if a sensitive species occurs within a project area. Species not listed for a given county does not imply that they do not occur there, only that their occurrence there is as yet unrecorded by these two agencies.

Key to codes on list: (P) - Historical Record and/ or Possible Occurrence in the County
 Federal E - Endangered C - Candidate Species
 Federal T - Threatened Experimental - Nonessential Experimental Populations occur in

Mobile

Protection Status	Common name	Scientific Name	State Regulation Applicable
Endangered	Least Tern	<i>Sterna antillarum</i>	220-2-92 (1) (d)
Endangered	Alabama Red-belly Turtle	<i>Pseudemys alabamensis</i>	220-2-92 (1) (e)
Endangered	Kemp's Ridley Sea turtle	<i>Lepidochelys kempii</i>	220-2-92 (1) (e)
Endangered	Louisiana Quiltwort	<i>Isoetes louisianensis</i> (P)	
Endangered	Red-cockaded Woodpecker	<i>Picoides borealis</i>	220-2-92 (1) (d)
Threatened	Piping Plover	<i>Charadrius melodus</i>	220-2-92 (1) (d)
Threatened	Bald Eagle	<i>Haliaeetus leucocephalus</i>	220-2-92 (1) (d)
Threatened	Eastern Indigo Snake	<i>Drymarchon corais couperi</i>	220-2-92 (1) (e)
Threatened	Flatwoods Salamander	<i>Ambystoma cingulatum</i>	220-2-92 (1) (b)
Threatened	Gopher Tortoise	<i>Gopherus polyphemus</i>	220-2-92 (1) (e)
Threatened	Green Sea Turtle	<i>Chelonia mydas</i>	220-2-92 (1) (f)
Threatened	Gulf Sturgeon	<i>Acipenser oxyrinchus desotoi</i>	220-2-92 (1) (f)
Threatened	Loggerhead Sea Turtle	<i>Caretta caretta</i>	220-2-92 (1) (f)
Candidate	Black Pine Snake	<i>Pituophis melanoleucus lodongi</i>	220-2-92 (1) (e)
State Protected	Wilson's Plover	<i>Charadrius wilsonia</i>	220-2-92 (1) (d)
State Protected	American White Pelican	<i>Pelecanus erythrorhynchos</i>	220-2-92 (1) (d)
State Protected	Cooper's Hawk	<i>Accipiter cooperii</i>	220-2-92 (1) (d)
State Protected	Gulf Salt Marsh Snake	<i>Nerodia fasciata clerkii</i>	220-2-92 (1) (e)
State Protected	Gull-billed Tern	<i>Sterna nilotica</i>	220-2-92 (1) (d)
State Protected	Mississippi Diamondback Terrapin	<i>Malaclemys terrapin pileata</i>	220-2-92 (1) (c)
State Protected	Osprey	<i>Pandion haliaetus</i>	220-2-92 (1) (d)
State Protected	Peregrine Falcon	<i>Falco peregrinus</i>	220-2-92 (1) (d)
State Protected	Rafinesque's Big-eared Bat	<i>Corynorhinus rafinesquii</i>	220-2-92 (1) (e)
State Protected	Reddish Egret	<i>Egretta rufescens</i>	220-2-92 (1) (d)
State Protected	Snowy Plover	<i>Charadrius alexandrinus</i>	220-2-92 (1) (d)

ALABAMA'S FEDERALLY LISTED AND STATE PROTECTED SPECIES (BY COUNTY)

Mobile

Protection Status	Common name	Scientific Name	State Regulation Applicable
State Protected	Southeastern Bat	<i>Myotis austroriparius</i>	220-2-92 (1) (e)
State Protected	American Oystercatcher	<i>Haematopus palliatus</i>	220-2-92 (1) (d)

Notes:

- Bald eagle *Haliaeetus leucocephalus*, red-cockaded woodpecker *Picoides borealis* and the American peregrine falcon (*Falco peregrinus anatum*) may occur in any county, if habitat exists.
- Wood stork / July - October
- Bald eagle / Wintering birds possible in areas with reservoirs.
- Sea turtles / Only loggerhead is potential nester, the rest are in coastal waters.
- Black bear *Ursus americanus* sp. - known to exist in Mobile County, but not listed.
- Gulf moccasin shell *Modiolus penicillatus*, oval pigtoe *Pleurobema pyriforme*, Chipola slabshell *Elptio chipolaensis*, and purple bankclimber *Elliptioideus sloatianus*, are freshwater mussels of the family Unionidae found only in eastern Gulf Slope streams draining the Apalachicola Region, defined as streams from the Escambia to the Suwannee river systems, and occurring in southeast Alabama, southwest Georgia, and north Florida. All are listed as "Endangered".
- Fanshell *Cyprogenia stegaria*, Oyster mussel *Epioblasma capsaeformis*, Catpaw (purple cat's paw pearlymussel) *Epioblasma obliquata obliquata*, are historically known to be found in the Tennessee River system and drainage.
- Gentian pinkroot *Spigelia gentianoides*, has been historically found along the Alabama-Florida border.
- West Indian Manatee *Trichechus manatus*, have been known to move north along the gulf coast west to Louisiana.
- Experimental * Species is protected through its range including Colbert and Lauderdale counties except for the nonessential experimental population. Endangered and Threatened Wildlife and Plants; Establishment of Nonessential Experimental Population Status for 16 Freshwater Mussels and 1 Freshwater Snail in the Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, Alabama. [Federal Register, June 14, 2001 (Volume 66, Number 115)] RIN 1018-AE92
- *(S/A) Similarity of Appearance to a threatened Taxon.

October 2003

United States Fish and Wildlife Service
 Attn: Mr. Larry Goldman, Field Supervisor
 Daphne Ecological Service Field Office
 P.O. Drawer 1190
 Daphne, AL 36526-1190

04-0034

amec 2
SF 34
-8

Re: Phase I Environmental Baseline Study for Construction activities at the Alabama Army National Guard site in Mobile, Mobile County, Alabama.

Dear Mr. Goldman:

AMEC Earth & Environmental, Inc. (AMEC) has been contacted by the U.S. Property & Fiscal Officer (USP&FO) for Alabama on behalf of the National Guard Bureau and the Alabama Army National Guard (ALARNG) to prepare a Phase I Environmental Baseline Study (EBS) for Construction activities near the Alabama Army National Guard Fort Whiting site in Mobile, Mobile County, Alabama.

AMEC is in the process of identifying environmental resources, issues, constraints, and opportunities at the proposed site. Information you or your agency can provide on any of the following environmental issue areas (at or in the vicinity of the site) would be appreciated:

- Any potential environmental issues at, or in the vicinity of, the property;
- Surface and groundwater resources, including streams, wetlands, floodplains, open water features, and local aquifers;
- Soils data, including lists of both hydric soils and Prime and Unique Farmed Soils (NRCS only);
- Federally or state listed threatened or endangered species, or any species proposed for such listing, or critical habitat for such species that may occur within a one-mile radius around the project area;
- Parks, nature preserves, conservation areas, designated wild or scenic rivers, migratory bird habitats, special wildlife issues, and other natural resource issues of concern;
- Known cultural resource (historic or prehistoric) sites or issues; and
- Any additional environmental, cultural, or socioeconomic information or concern your agency may have with regard to the referenced site.

The ALARNG assumed responsibility of the project area December 17, 2002, from the City of Clanton, Alabama. The ALARNG proposes to enhance its training capabilities at the site through the construction of new facilities and other training assets to meet doctrinal requirements of the U.S. Army.

The site is located in Mobile County, Alabama, directly southeast of downtown Mobile. The project area consists of an approximately 3.9-acre tract. The project area is located within the southeast ¼ of Section 23, Township 4 South, Range 3 West on the Mobile Quadrangle, Mobile County, Alabama 7.5-minute USGS topographic map. More specifically the site is located at 30° 26' 78.5" south latitude and 87° 59' 63.9" west longitude. Primary road access is from South Broad Street, which runs adjacent to the eastern property boundary. Lands surrounding the project area are in commercial in nature. No buildings or structures are presently located at the site.

Any data that you can make available will provide input to aid shape the future planning of environmentally-sensitive projects and actions at the proposed Haleyville site; these proposed activities will be considered in preparation of the EBS.

AMEC has requested information from a number of agencies (see attached list) If you are aware of other individuals or resource agencies who may possess additional information or knowledge that may assist us in preparing the EBS, please either contact us or forward this letter for their review, and include any returned comments with your response.

AMEC Earth & Environmental, Inc.
 4828 University Square, Suite 2
 Huntsville, AL 35816
 Telephone (256) 716-0083
 Facsimile (256) 716-0084

1/2

04-0034

We, in cooperation with the ALARNG, look forward to and welcome your participation in this process. Your response on or before 6 November 2003 will enable us to complete this phase of the Project within our scheduled timeframe. If you have any questions concerning this request, please do not hesitate to contact either of the undersigned at (256) 716-0083.

Sincerely,

Jonathan G. McMillen
 Jonathan G. McMillen
 Project Manager

J. Jeremy Sample, EIT
 J. Jeremy Sample, EIT
 Project Engineer

Attachments: Site Topography Map
 EBS Agency Contact List

Not listed, proposed or candidate species present
James S. Hill
 U.S. Fish & Wildlife Service Field Supervisor
 10-19-03
 Date

United States Department of Agriculture



 NRCS Natural Resources
Conservation Service

P.O. Box 805, 127-A Clarke Street, Grove Hill, AL 36451
Phone (251) 275-3185 Fax (251) 275-8888

October 14, 2003

Jonathon G. McMillen
Project Manager
AMEC Earth & Environmental, Inc.
4825 University Square, Suite 2
Huntsville, AL 35816

Re: Phase I Environmental Baseline Study for Construction Activities
At the Alabama Army National Guard Site in Mobile, Mobile County, AL

Dear Mr. McMillen:

This site does not contain "Prime Farmland" as defined in Appendix A of Department Regulation No. DR 9500-3 dated March 22, 1983. This site is already in urban and build-up areas on the Brookley Field Complex and is included in the "already in and committed to urban development or water storage" clauses contained in the "Farmland" definition in the Farmland Protection Policy Act (FPPA).

This site does not contain wetlands that meet the definition for wetlands, as required by 180-V-NFSAM Third Edition, March 1994 part 513.11.a.

If I can be of further assistance, please contact me at (251) 275-3185.

Sincerely,


KENNETH W. JOHNSON
Resource Soil Scientist, PSC

cc
Ben Malone, DC, Mobile County, AL

The Natural Resources Conservation Service works hand-in-hand with
the American people to conserve natural resources on private lands.

AN EQUAL OPPORTUNITY EMPLOYER


ALABAMA NATURAL
HERITAGE PROGRAM

Huntington College, Massey Hall
1500 East Fairview Avenue
Montgomery, Alabama 36106
TEL 334 834-4519
FAX 334 834-5439

International Headquarters
Arlington, Virginia
TEL 703 841-5300

10 October 2003

Jonathan G. McMillen
AMEC Earth & Environmental, Inc.
4825 University Square, Suite 2
Huntsville, AL 35816

Dear Mr. McMillen:

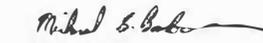
I have completed a preliminary review of the maps identifying two Army National Guard construction sites you sent to our office. I conducted a GIS search to identify rare species occurrences within 5 km of the sites. I also identified the species that occur on the surrounding USGS topographic quadrangles to identify species which might occur near the sites.

We had 1 historic occurrence of the black pine snake (*Pituophis melanoleucus melanoleucus* - rank G4T4/S3), a species of concern, documented in our database within 5 km of the Alabama Army National Guard site in Clanton, Chilton County, Alabama. There were an additional 26 species documented on the 8 surrounding USGS topographic quadrangles, including 5 federal or state protected species, which might occur in the project area.

We had 1 occurrence each of 2 species documented in our database within 5 km of the Alabama Army National Guard Fort Whiting site in Mobile, Mobile County, Alabama; the federal endangered and state protected Alabama redbelly turtle (*Pseudemys alabamensis* - rank G1/S1) and brilliant hibiscus (*Hibiscus coccineus* - rank G47/S1). There were an additional 56 species documented on the surrounding quadrangles, including 10 federal or state protected species, which might occur in the project area. In addition to those species documented in our database, there is anecdotal evidence of other rare birds and reptiles occurring along the shorelines near the site.

Because of the rarity of data within 5 km of the sites, AINHP has reduced the data request fee from \$200 to \$100 for each request. If you wish to proceed with these data requests, please sign and return the enclosed data request form.

Sincerely,


Michael S. Barbour

encl.



Information Request Form

Huntingdon College, Massey Hall, 1500 East Fairview Avenue, Montgomery, AL 36106
Phone: (334) 834-4519 ext. 8 Fax: (334) 834-5439 E-mail: mbarbour@alnhp.org

When submitting this form to ALNHP for processing, please enclose the following:

1. A letter formally requesting the information stating the nature of the project and how the information will be applied.
2. Preliminary reports and a copy of the USGS quadrangle(s) delineating the boundaries of the study area (if applicable).

Date Submitted:		Date Information Needed:	
Contact Person:	Orlando G. McMillan	Title:	Project Manager
Organization:	AMEC Earth & Environmental, Inc.	Address:	4825 University Square, Suite 2 Huntsville, AL 35814
Phone:	(256) 716-0083	Fax:	(256) 716-0084

Information Type

All ALNHP reports provide information on the following:

- Plants & Animals (Federally listed, state protected, and rare species with no legal status), Natural Communities

Locational Information

Alabama Army National Guard Fort Whiting site	
USGS Quadrangle Name(s): Mobile	County: Mobile
Legal Township & Range: Township 4 South, Range 3 West	Section(s): 23

Types of Data Provided by ALNHP (Please check and list the type of data you wish to receive)

GIS: In the interest of providing useful information regarding the biodiversity near the construction activity site near the Alabama Army National Guard Fort Whiting site, ALNHP will research the area around the construction site in a GIS using map and coordinates provided by AMEC. The resulting data will be supplied as a report of findings with locational information provided for occurrences documented within 5 km of the site. The report will include Heritage global and state ranks, as well as Federal and state statuses of rare species documented. Each species will have locational data given to the nearest minute in precision. Species information provided will also include last observation of species and occurrence data recorded on site. A list of species documented on the surrounding USGS topographic quadrangles also will be provided.

Fee: \$100

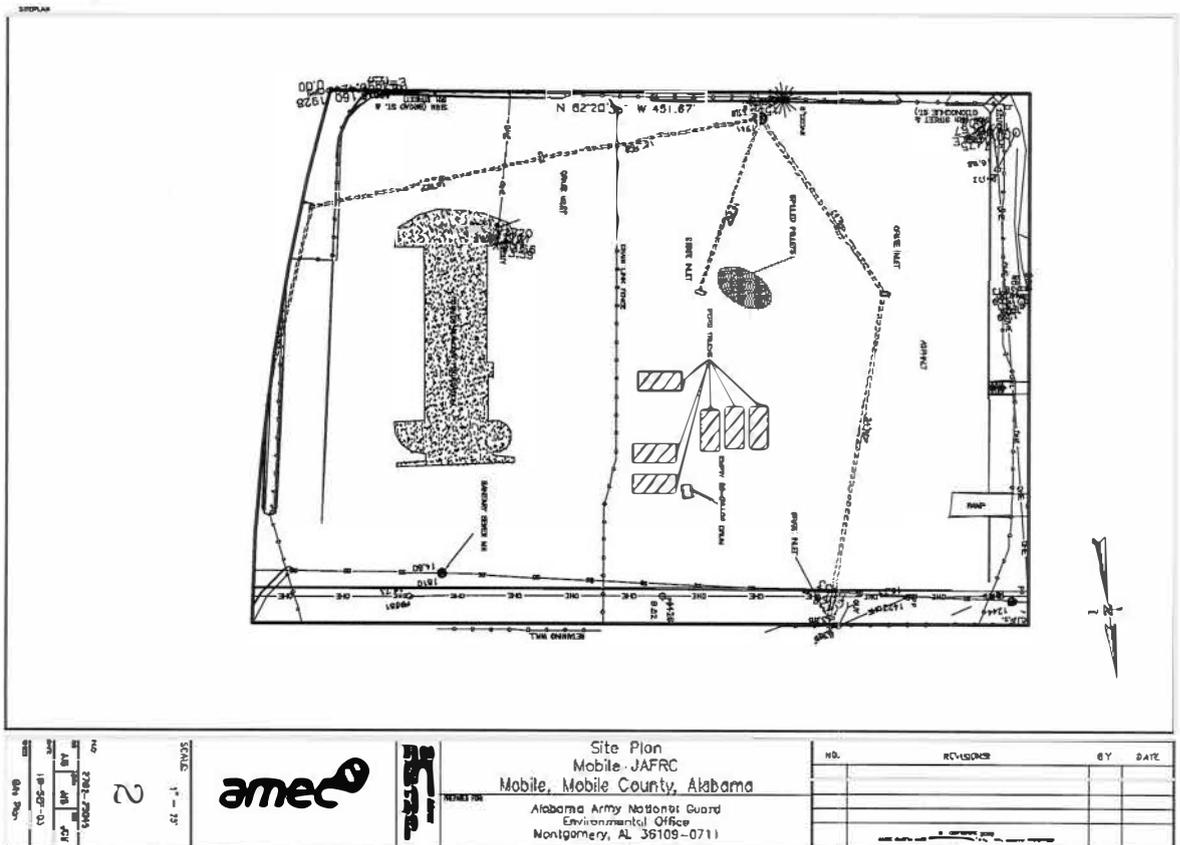
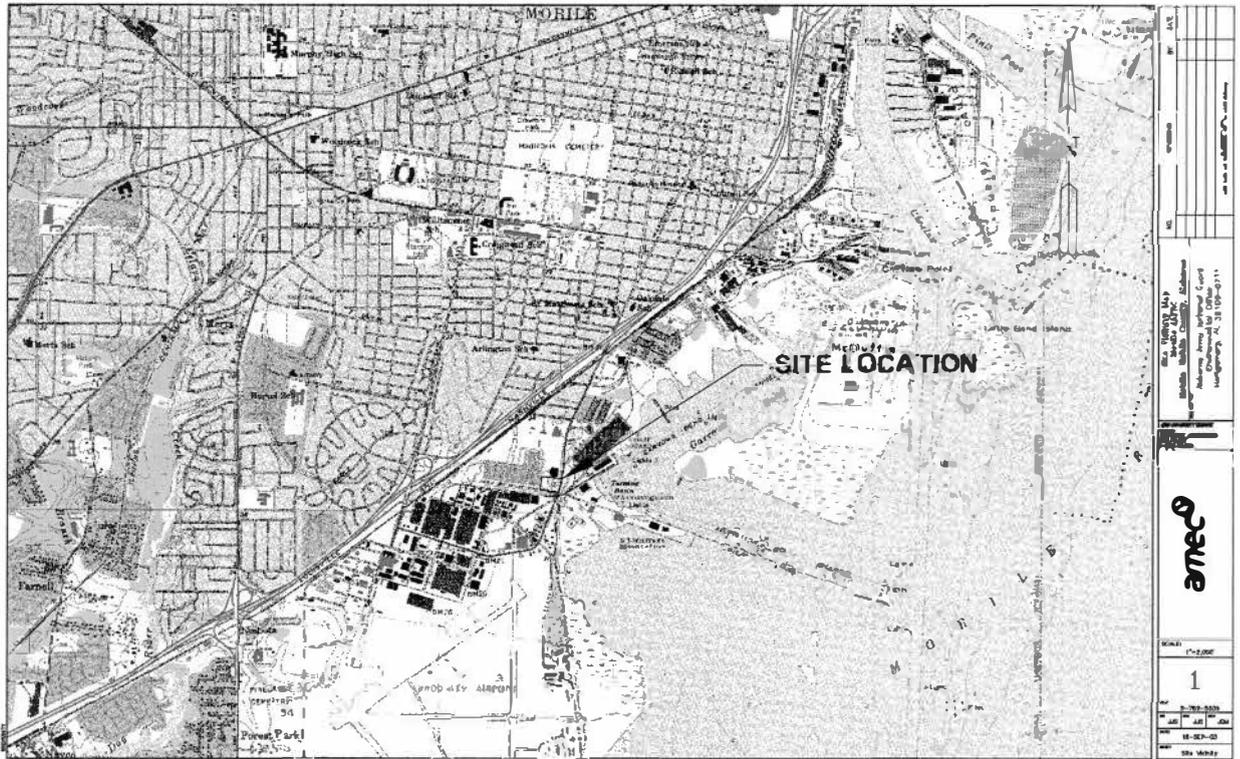
Any material supplied from the Alabama Natural Heritage Program will not be published without prior written permission and without crediting the Alabama Natural Heritage Program as the source of material. All information remains the property of ALNHP and may not be reprinted or used by any other party or individual. By signing below, the requester agrees to the terms of this request and to its accuracy and completeness. The ALNHP will not be responsible for any inaccuracies in any data that it provides. Please be aware that the ALNHP's database cannot provide a conclusive statement on the presence, absence or condition of significant natural features in any part of Alabama. The response only summarizes the existing information regarding the natural features or the features in question known to the ALNHP at the time of the request. The statement should never be regarded as the final statement on the site being considered, nor should it be a substitute for field surveys, required for environmental assessments. ALNHP reserves the right to reduce or increase charges to non-commercial users of the database.

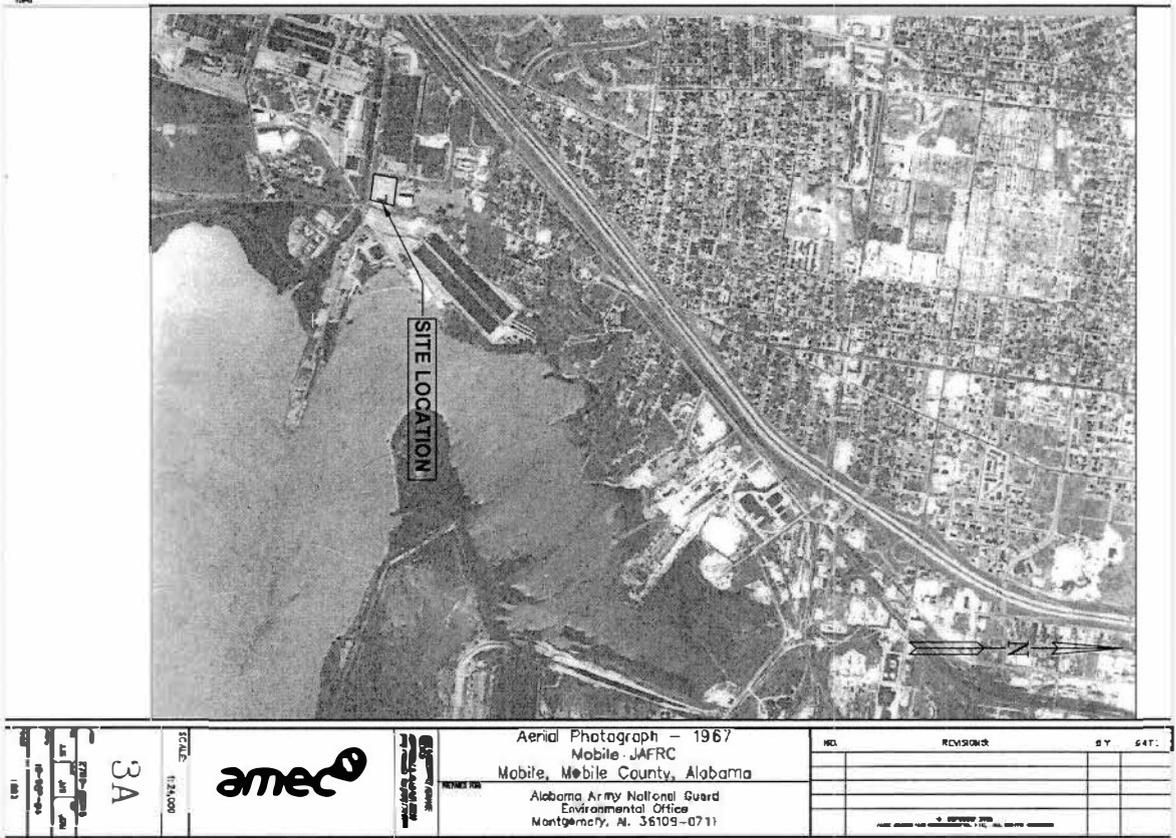
Authorized Signature: _____

Date: _____

APPENDIX I
SITE MAPS AND FIGURES

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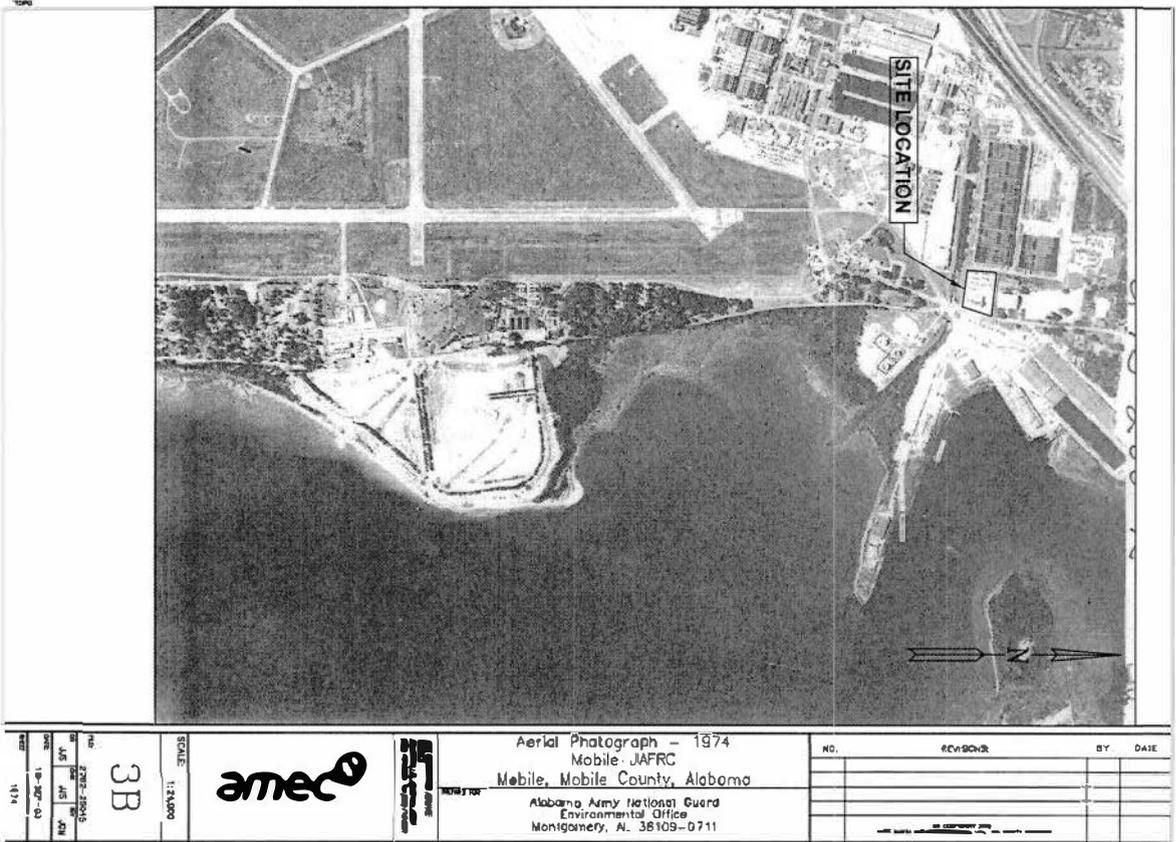
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ameco

Aerial Photograph - 1967
 Mobile JAFRC
 Mobile, Mobile County, Alabama

Alabama Army National Guard
 Environmental Office
 Montgomery, AL 36109-0711

NO.	REVISIONS	BY	DATE



3B

SCALE: 1:24,000

ameco

Aerial Photograph - 1974
 Mobile JAFRC
 Mobile, Mobile County, Alabama

Alabama Army National Guard
 Environmental Office
 Montgomery, AL 36109-0711

NO.	REVISIONS	BY	DATE

November 12, 2003

Jonathon G. McMillen
AMEC Earth & Environmental, Inc.
4825 University Square, Ste. 2
Huntsville, AL 35816

Re: AHC 04-0039; Phase I Environmental Baseline Study for Construction Activities at the
Alabama Army National Guard Site in Mobile, Mobile County, Alabama

Dear Mr. McMillen:

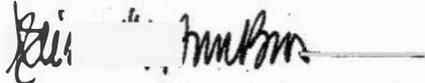
Upon review of the above referenced project, the Alabama Historical Commission has determined that we will need additional information in order to make a determination on your project. Please forward the following information to our office at your earliest convenience.

- Photographs and construction dates of all existing buildings over 50 years old located within or adjacent to the proposed project site
- Photographs keyed to a good quality, readable map
- The project area is adjacent to the archaeologically sensitive Garrow's Bend tract for which a cultural resource assessment was performed. Therefore, your project area may also be archaeologically sensitive. Our office will need photographs of the proposed locations of the buildings. Are the buildings to be constructed on top of remains of previous structures? If so, what was the function and construction date of the previous structure(s)? Will all construction occur on paved areas?

We have included a copy of *Alabama Guidelines: Preparing Reports for Historic Architectural Resources under Section 106 of the National Historic Preservation Act of 1966* and *Project Review Consultation Form* for your review. These guidelines indicate the information required for a timely and adequate review of your project.

We appreciate your efforts on this issue. Should you have any questions regarding archaeology, please contact Amanda McBride of our office. Questions regarding historic structures may be directed to Lindsey Breithaupt. Please reference the AHC tracking number above in all correspondence.

Very truly yours,



Elizabeth Ann Brown
Deputy State Historic Preservation Officer

EAB/ALM/LDB/alm

Enclosure: guidelines & PRC form



LEE H. WARNER
Executive Director

468 South Perry Street
Montgomery, Alabama
36130-0900

tel 334 242-3184
fax 334 240-3477

U.S. Army Center for Health Promotion and Preventive Medicine

DRAFT

SITE ASSESSMENT SURVEY NO. 38-EH-7331-02
ALABAMA ARMY NATIONAL GUARD
FORT WHITING/FORT FLOYD A. MCCORKLE ARMORIES
AND OMS NO. 28
MOBILE, ALABAMA
14-18 JANUARY 2002

Approved for public release; distribution unlimited.

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Readiness Thru Health



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY CENTER FOR HEALTH PROMOTION AND PREVENTIVE MEDICINE
5158 BLACKHAWK ROAD
ABERDEEN PROVING GROUND, MARYLAND 21010-5403

EXECUTIVE SUMMARY
SITE ASSESSMENT SURVEY NO. 38-EH-7331-02
ALABAMA ARMY NATIONAL GUARD
FORT WHITING/FORT FLOYD A. MCCORKLE ARMORIES AND OMS NO. 28
MOBILE, ALABAMA
14-18 JANUARY 2002

1. **PURPOSE.** The purpose of this Site Assessment Survey (SAS) was to identify potential sources of environmental contamination at the Fort Whiting/Fort Floyd A. McCorkle armories, current Organizational Maintenance Shop Number 28 (OMS No. 28), and former OMS Nos. 28 and 29 (Mobile property) and to assess the immediate or potential threat that releases of waste or waste constituents pose to human health and the environment. Information gathered during the SAS will be used to support the decision regarding the need for further environmental investigation at the site.

2. **CONCLUSIONS.**

a. Twenty potential source areas were investigated at the Mobile property. It is not suspected that a release of hazardous constituents has occurred at 17 of these sites.

b. Although there was a documented release from the underground storage tank (UST) area at Fort Whiting, the Alabama Army National Guard (ALARNG) had remediated the area to below State action level. The Alabama Department of Environmental Management (ADEM) issued a no further action letter for the site dated 10 April 1998.

c. A release to soil and ground water was documented at the former OMS Nos. 28/29 decommissioned UST and pump island. Ground-water monitoring is ongoing at the site under the direction of the ADEM.

d. It is unknown if a release to the environment has occurred at the former 711th Signal canteen UST and pump island. The UST was privately-owned and not part of the ALARNG UST program. No records could be located on the tank.

3. **RECOMMENDATIONS.**

a. Continue required ground-water monitoring at the former OMS Nos. 28/29 decommissioned UST and pump island site.

Readiness thru Health



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY CENTER FOR HEALTH PROMOTION AND PREVENTIVE MEDICINE
5158 BLACKHAWK ROAD
ABERDEEN PROVING GROUND, MARYLAND 21010-5403

MCHB-TS-EGW

SITE ASSESSMENT SURVEY NO. 38-EH-7331-02
ALABAMA ARMY NATIONAL GUARD
FORT WHITING/FORT FLOYD A. MCCORKLE ARMORIES AND OMS NO. 28
MOBILE, ALABAMA
14-18 JANUARY 2002

1. INTRODUCTION.

a. References. Appendix A contains a list of references.

b. Authority. Telephone conversation between John W. Bauer, Ground Water and Solid Waste Program (GWSWP), U.S. Army Center for Health Promotion and Preventive Medicine (USACHPPM) and MAJ Wayne Sartwell, Alabama State Military Department, 29 August 2000.

c. Purpose. The purpose of this Site Assessment Survey (SAS) was to identify potential sources of environmental contamination at the Fort Whiting/Fort Floyd A. McCorkle armories, current Organizational Maintenance Shop Number 28 (OMS No. 28), and former OMS Nos. 28 and 29 (Mobile property) and to assess the immediate or potential threat that releases of waste or waste constituents pose to human health and the environment. Information gathered during the SAS will be used to support the decision regarding the need for further environmental investigation at the site.

d. Project Personnel. This investigation was conducted by Mr. David E. Jones, Project Officer, by reviewing historical and current activities conducted at the installation, and by investigating potential pathways through which migration of contaminants may affect public health and the environment. Appendix B contains the SAS summary.

2. SITE DESCRIPTION.

a. Location and Description of the Facility. The Mobile property is an approximate 30-acre active National Guard site located within the city limits of Mobile (Figure 1). The Fort Whiting Armory is a historically preserved building that was designed and constructed in 1937; Fort Floyd A. McCorkle Armory was designed and constructed in 1974 to replace Fort Whiting; and OMS No. 28 was designed and constructed in 1978 to replace the former OMS 28 and 29

Readiness thru Health

EXSUM, Site Assessment Survey No. 38-EH-7331-02, 14-18 Jan 02

b. Locate documentation for the 711th Signal canteen UST. If documentation cannot be located, consider soil sampling at a depth below the former tank hold site, and ground-water sampling, since depth to ground-water is shallow in the area, to determine if an environmentally-significant release had occurred at the site.

c. No further action is recommended for the remaining potential sources evaluated.

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APPENDICES

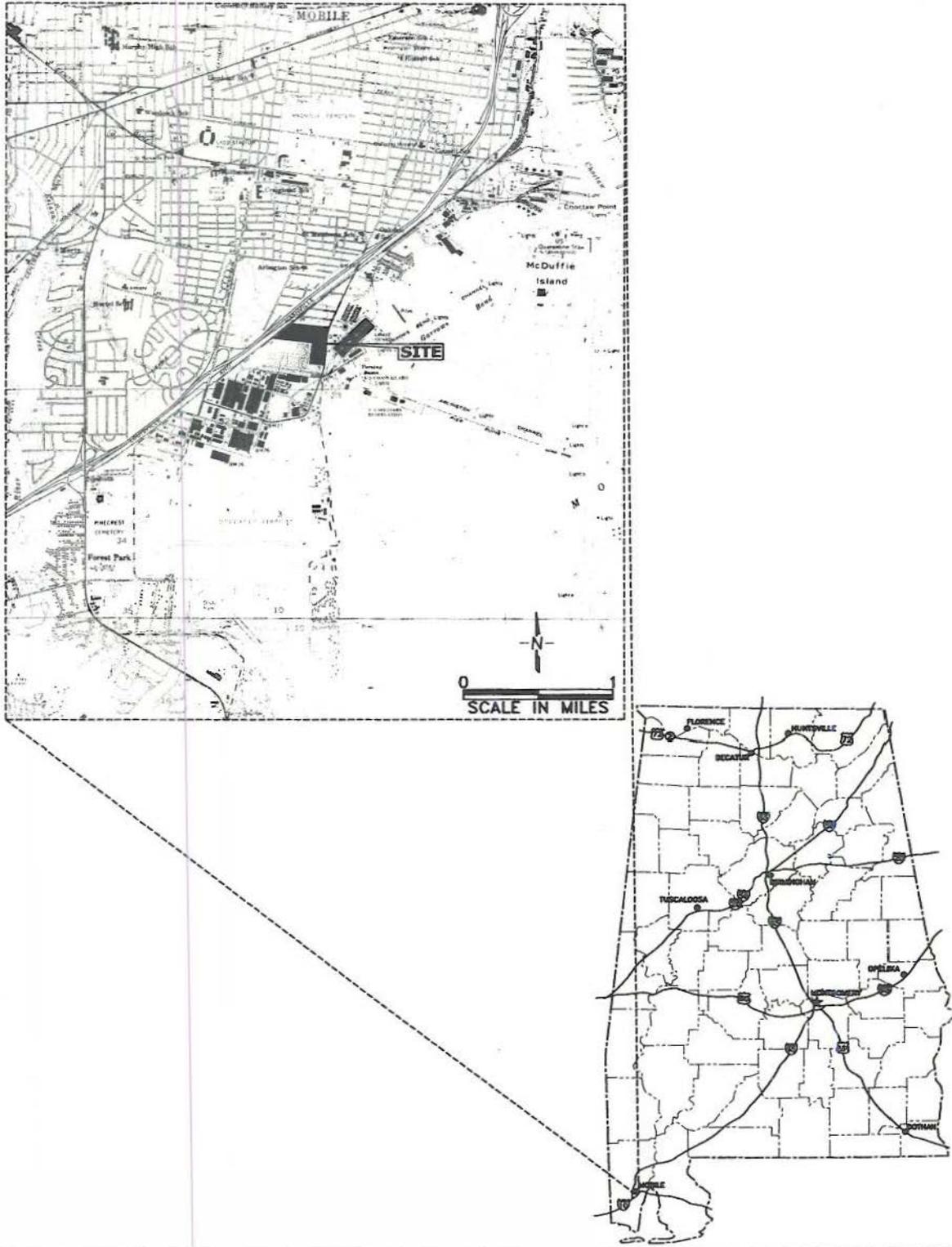
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UNITED STATES ARMY
 CENTER FOR HEALTH PROMOTION
 AND PREVENTIVE MEDICINE
 ABERDEEN PROVING GROUND, MARYLAND

FIGURE 1
 SITE LOCATION MAP
 ALABAMA ARMY NATIONAL GUARD
 MOBILE, ALABAMA.

DRAWN BY: GCL	PROJ #: 38-EH-7331-02	FILE: AL/MOBILE/7331LOCA
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buildings. The property is located at geographic coordinates 88° 03' 49" W longitude and 30° 39' 14" N latitude. The property is state-owned and contains two armory buildings, an active 10-bay OMS facility, an inactive 6-bay OMS facility (former OMS No. 29), outdoor storage buildings, a washpad, an and an oil/water separator (OWS). The remaining property consists of paved and hard packed surfaces that serve as vehicle parking and grass-covered areas. Fort Whiting Armory contains offices, classrooms, storage rooms, supply rooms, a kitchen, seven large storage vaults, latrines, an auditorium, and a loading dock area. The Fort McCorkle Armory contains offices, classrooms, storage rooms, supply rooms, latrines, four storage vaults, a kitchen, and a drill hall. The property is serviced with municipal water and sanitary and storm water sewer systems, and natural gas.

b. Surrounding Land Use. Immediately north of the property are residential areas. To the east is South Broad Street along with the Brookley Complex and commercial property. To the south and west is a formerly used defense (FUD) site, Brookley Air Force Base, which was closed an active military installation during 1969. Since 1969, the FUD site has been operated under city of Mobile Airport Authority leasing parts of the property to commercial ventures. Bordering the northwestern portion of the property are the Louisville and Nashville Railway and Interstate 10. Surrounding land uses are illustrated in Figure 2.

c. Population Distribution. Approximately 75,356 persons live within a 4-mile radius of the Mobile property with the following distribution:

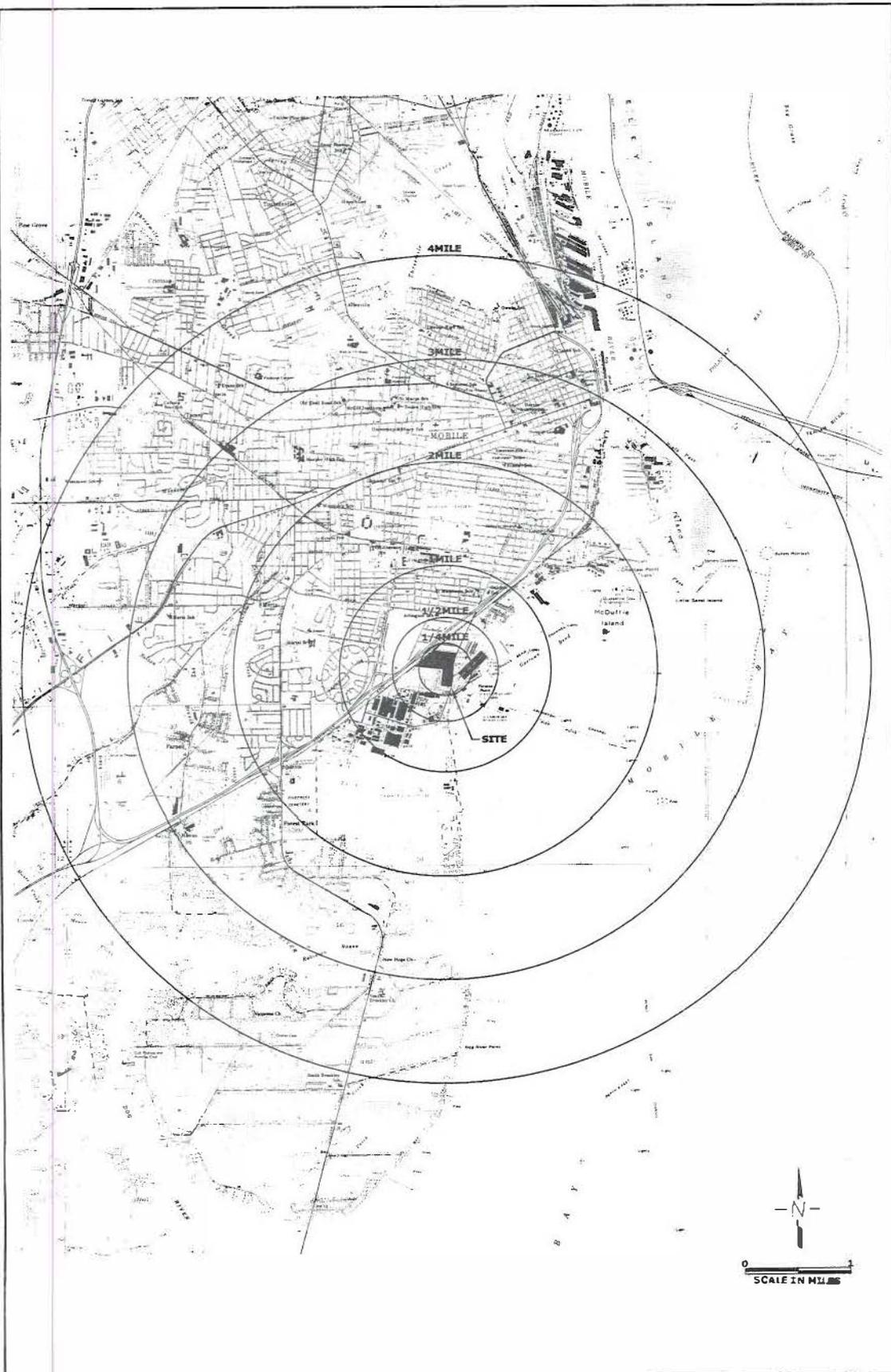
0.0 to 1/4 miles:	61	Persons
1/4 to 1/2 miles:	152	Persons
1/2 to 1.0 miles:	3,475	Persons
1.0 to 2.0 miles:	17,817	Persons
2.0 to 3.0 miles:	25,377	Persons
3.0 to 4.0 miles:	28,474	Persons
Total:	75,356	Persons

Population figures were obtained through the use of U.S. Environmental Protection Agency (EPA) graphical exposure modeling system (GEMS) software (reference 1). The nearest residence is located approximately 25 feet north of the property (Figure 2).

d. History and Present Use of the Facility (reference 2).

(1) An original tract of land measuring 250 feet by 300 feet was acquired by the Alabama Armory Commission from the city of Mobile on 20 December 1935, where the Fort Whiting Armory was constructed in 1937. A second tract of 18.37 acres was acquired by the Alabama Armory Commission from the city of Mobile on 01 July 1948 north and west of the

4



UNITED STATES ARMY
 CENTER FOR HEALTH PROMOTION
 AND PREVENTIVE MEDICINE
 ABERDEEN PROVING GROUND, MARYLAND

FIGURE 2
 SURROUNDING LAND USE
 MOBILE, ALABAMA.

DATE BY:	PREP BY:	FILE:
GCL	38-EN-7331-02	AL/MOBILE/7331R04

original tract. During 2 October 1953, 15.67 acres of the 18.37 acres that comprised the second tract land acquisition was conveyed to the United States of America from the Alabama Armory Commission. A final tract of 25.66 acres north of the original tract was deeded to the Alabama Armory Commission from the city of Mobile. The Fort Floyd A. McCorkle Armory was constructed in 1974, and the current OMS No. 28 building was constructed in 1978 and expanded to its current size in 1994.

(2) The original/former OMS No. 28 was constructed during the early 1950s. The original/former OMS No. 29 was constructed during the early 1960s. The original OMS No. 28 was demolished during October 2001. The original OMS No. 29 still exists on the property and serves as a bulk storage building.

(3) Primary activities conducted at the current OMS No. 28 include vehicle staging and maintenance. In particular, OMS No. 28 conducts direct support maintenance for military police, medical, signal, communications, and field artillery units. Currently, 18 people work full-time at OMS No. 28. During the late 80s to early 90s, the OMS No. 28 maintained as many as 26 full-time workers (reference 2).

e. Permit Status of the Facility. The Mobile property generates less than 100 kg/month of hazardous wastes and is currently registered with the EPA as a conditionally exempt small quantity hazardous waste generator. The EPA facility ID is ~~000010510686~~ (reference 3). The installation has no other environmentally-significant operations that require Resource Conservation and Recovery Act (RCRA) permits or Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) actions. A National Pollution Discharge Elimination System permit is not required.

ALD
981 0232.45

f. Climate. The climate of Mobile County is affected by the maritime influence of the Gulf of Mexico. The average annual temperature is 67.5 degrees Fahrenheit (°F) as indicated in Table 1. The warmest month is July, with an average temperature of 82.2 °F. The coldest month is the January, with an average temperature of 49.8 °F. Average annual rainfall is approximately 65.9 inches and is generally well distributed throughout the year as indicated in Table 2. Annual prevailing winds are from the north with an average wind speed approximately of 10 miles per hour (reference 4).

Table 1. Average Temperature in Mobile, Alabama.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
°C	9.9	11.7	15.8	19.8	23.6	26.8	27.9	27.6	25.5	20.2	15.4	11.6	19.7
°F	49.8	53.1	60.4	67.6	74.5	80.2	82.2	81.7	77.9	68.4	59.7	52.9	67.5

Source: derived from NCDC TD 9641 Clim 81 1961-1990 Normals. 30 years between 1961 and 1990.

Table 2. Average Rainfall in Mobile, Alabama.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
mm	127.7	131.5	166.9	135.0	143.1	132.0	193.0	174.3	148.2	75.1	107.9	136.9	1672.7
inches	5.0	5.2	6.6	5.3	5.6	5.2	7.6	6.9	5.8	3.0	4.2	5.4	65.9

Source: derived from NCDC Cooperative Stations. 47 complete years between 1948 and 1995.

g. Physiography. The Mobile property lies within the Coastal Plain Physiographic Province, which is characterized by flat or gently rolling topography sloping seaward from inland highlands in a series of terraces with the presence of marshes and swampy tidal flats near the coastline. Elevation of the Mobile property is approximately 20 feet above sea level. Soils fall within the Flatwood phase of the Norfolk loamy fine sand, which has yellowish-grayish-brown-colored surface soils comprised of loamy sand, and lighter yellow loamy sand subsoil with grey mottling that grades into a greyish-yellow fine sand at approximately 30 inches in depth (references 5 and 6).

h. Surface Water. No surface water features are present on the Mobile property. Surface water at the site flows toward the east into the storm water drains on the property and along South Broad Street. Water entering the Mobile storm water system in the area of the Mobile property is discharged directly into the Mobile Bay.

i. Geology. (reference 5).

(1) Geologic units that occur within the study area range from Tertiary to Quaternary age. Alluvial and terrace deposits of Quaternary age overlie Tertiary age deposits adjacent to the flood plains of the larger streams and river, and along the coastal areas, such as Mobile Bay.

(2) Geologic units of Tertiary age that are sources of potable ground water at the site include the Miocene Series Undifferentiated and the Citronelle Formation. The Miocene Series outcrops in central and northern Mobile and Baldwin counties and consists of sedimentary deposits of marine and estuarine origin. The sediments consist mainly of laminated to thinly bedded clays, sands, and sandy clays. The sands range from fine- to coarse-grained and are locally cross-bedded. In outcrops, the sands weather to a variety of colors, some distinctly mottled. At some exposures, beds of sand contain gravel and petrified plant fossils, and clays contain carbonized leaf remains.

(3) The Citronelle Formation of Pliocene age overlies the Miocene Series and crops out in central and southern parts of the study area. The formation, which is relatively thin in northern parts of the study area, is about 200 feet thick in the subsurface in the southern part of the study area. The sediments consist of gravelly sands and sandy clays. In many areas, lenses of sandy

clay and clayey sand, which range in thickness from 5 to 15 feet, are interbedded with gravelly sand. Sediments along the base of the Citronelle Formation have a high clay content, indicating that they were deposited in an estuarine environment; overlying sediments were deposited by sediment-laden streams.

(4) Pleistocene and Holocene Series of Quaternary age deposits overlie Miocene and Pliocene sediments. Alluvial, low terrace, and coastal deposits represent complex beach, dune, lagoonal, estuarine, and deltaic depositional environments. The deposits consist of very fine- to coarse-grained sand that is gravelly in many exposures. Sandy clay is interbedded with the sand at some exposures. Based on the first occurrence of coarse siliciclastic sediments, the thickness of the alluvial, low terrace, and coastal deposits are estimated to range from 0 to 200 feet at the site.

(5) The Quaternary sand and gravel beds represent buried channel deposits. Their width and depth are similar to that of the present river bed sediments. The length of individual sand and gravel beds probably ranges from a few hundred to a few thousand feet. These buried channel deposits are surrounded by silt and clay sediments similar to those being deposited on the present flood plain of the river.

j. Hydrogeology. (reference 5).

(1) The major aquifers in the study area are the Miocene, Pliocene-Pleistocene (commonly referred to as the Citronelle), and the alluvial-coastal aquifers. Although these aquifers are lithologically different, they generally respond to stresses as one hydrogeologic unit; thus, indicating a degree of connectivity between the aquifers.

(2) Ground water in these aquifers occurs in beds of sand and gravel which are lenticular in shape and of limited lateral extent. Discontinuous lenses of clay and clayey sediment retard vertical movement of ground water but do not fully separate the aquifers. These aquifers are considered to be unconfined since the sand and gravel beds in the alluvial-coastal deposits, the Citronelle, and at the shallow depths of the Miocene are hydraulically connected to the land surface. Due to the porous nature of the surficial sediments, abundance of readily transmitting media, and the connectivity of the aquifers, the ground water within these units is highly susceptible to surface contamination.

3. OPERATIONAL HISTORY AND WASTE CHARACTERISTICS. The scope of this investigation is limited to property contained within the current boundaries of the Mobile property. Twenty potential sources were identified through field reconnaissance and interviews with Alabama Army National Guard (ALARNG) personnel (reference 2). For the purpose of this investigation, a potential source is an area where a hazardous substance may have

been deposited, stored, disposed, or placed as defined in EPA Guidance for Performing Preliminary Assessments Under CERCLA. Figure 3 illustrates the locations of potential sources and Appendix C provides a photographic log.

a. Used Oil Aboveground Storage Tanks (ASTs).

(1) Description of Site. Two ASTs are located on the outside of the northside of the OMS No. 28, adjacent to the northernmost garage bay. The ASTs were installed in 1994 and have a storage capacity of 480 gallons each. Used oil is transferred to the tank from inside the OMS bay area through the wall to the tank. Used engine oil is temporarily stored in the tank for later transport offsite for recycling purposes. The tank is generally pumped on an as-needed basis.

(2) Potential Contaminants of Concern. Petroleum hydrocarbons, related degradation products, and metals.

(3) Potential for Release of Hazardous Constituents. It is not suspected that a release of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred. No stressed vegetation, soil staining, or unusual odors were detected around the AST during field reconnaissance.

b. Lubrication Room.

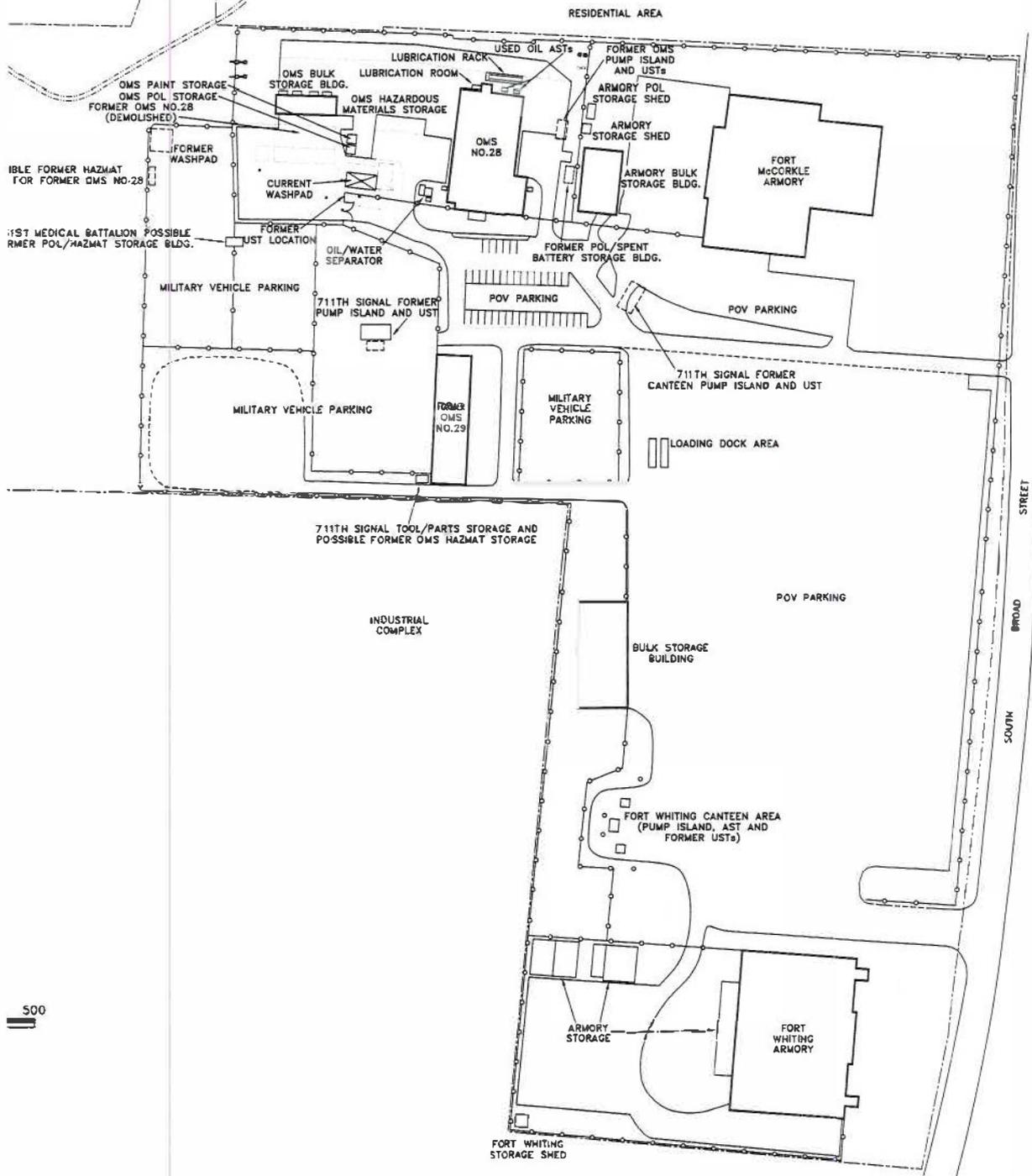
(1) Description of Site. The lubrication room is an extension of the OMS to the north that was added as part of the 1994 expansion. The room houses the petroleum, oil, and lubricants (POLs) and attachments used in the air-operated overhead POL distribution system.

(2) Potential Contaminants of Concern. Petroleum hydrocarbons and related degradation products.

(3) Potential for Release of Hazardous Constituents'. It is not suspected that a release of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred. No floor staining was detected in the room during field reconnaissance.

c. Lubrication Rack.

(1) Description of Site. The lubrication rack is located north of the current OMS No. 28 and was constructed in 1978. A drain is located in the middle of the structure and flows to the sanitary sewer after being treated in the OWS.



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 <p>UNITED STATES ARMY CENTER FOR HEALTH PROMOTION AND PREVENTIVE MEDICINE ABERDEEN PROVING GROUND, MARYLAND</p>	<p>FIGURE 3 SITE PLAN AND POTENTIAL SOURCE LOCATIONS MOBILE, ALABAMA.</p>	
	<p>GCL</p>	<p>38-EH-7331-02</p>

(2) Potential Contaminants of Concern. Petroleum hydrocarbons and related degradation products.

(3) Potential for Release of Hazardous Constituents. It is not suspected that a release of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred at this site. No stressed vegetation, soil or pavement staining, or unusual odors were detected during field reconnaissance.

d. Former Washpad.

(1) Description of Site. The former washpad is located at the northwest portion of the property and was constructed in 1994. A drain was present in the middle of the pad at its lowest elevation and discharged to the ground surface through a pollution control system.

(2) Potential Contaminants of Concern. Petroleum hydrocarbons and related degradation products.

(3) Potential for Release of Hazardous Constituents. It is not suspected that a release of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred at this site. No stressed vegetation, soil staining, or unusual odors were detected during field reconnaissance.

e. Current Washpad.

(1) Description of Site. The current washpad is located at the west of the current OMS No. 28 and was constructed in 2002. A drain was present in the middle of the pad at its lowest elevation and discharged to the sanitary sewer through the OWS.

(2) Potential Contaminants of Concern. Petroleum hydrocarbons and related degradation products.

(3) Potential for Release of Hazardous Constituents. It is not suspected that a release of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred at this site. No stressed vegetation, soil staining, or unusual odors were detected during field reconnaissance.

f. Former OMS No. 28.

(1) Description of Site. The former OMS No. 28 was located west of the current OMS No. 28. It was constructed during the early 1950s and was demolished in October 2001. The OMS was a 3-bay, steel girder, metal-covered building with concrete floors and no floor drains.

Maintenance activities were discontinued in the building when they were transferred to the current OMS in 1978.

(2) Potential Contaminants of Concern. Volatile organic compounds (VOCs), petroleum hydrocarbons and related degradation products, metals, and potassium hydroxide.

(3) Potential for Release of Hazardous Constituents. It is not suspected that a release of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred at this site. No staining was identified on historical aerial photographs around the structure.

g. Former OMS No. 29.

(1) Description of Site. The former OMS No. 29 was located south of the current OMS No. 28. It was constructed during the early 1960s and was being used for bulk materials storage at the time of the site visit. The OMS was a 6-bay, steel girder, metal-covered building with concrete floors and no floor drains. Maintenance activities were discontinued in the building when they were transferred to the current OMS in 1978.

(2) Potential Contaminants of Concern. VOCs, petroleum hydrocarbons and related degradation products, metals, and potassium hydroxide.

(3) Potential for Release of Hazardous Constituents. It is not suspected that a release of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred at this site. No stressed vegetation, soil staining, or unusual odors were detected during field reconnaissance. No staining was identified on historical aerial photographs around the structure.

h. Former 711th Signal Pump Island and UST.

(1) Description of Site. A 1,000-gallon UST and pump island were located to the northwest of the former OMS No. 29 shop building. It is unknown when the tank was installed. The tank held gasoline, diesel fuel, and waste oil at different times during its usage. The tank was removed in 1992.

(2) Potential Contaminants of Concern. Petroleum hydrocarbons, related degradation products, and metals.

(3) Potential for Release of Hazardous Constituents. No records were found during the site visit. P.E. LaMoreaux and Associates pulled USTs at three tank locations in 1992. The 711th UST was termed pit no. 3. Only the location termed pit no. 2 was addressed with follow-up sampling. Since no follow-up reports were located for pit no. 3, it is not suspected that a release

of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred. No stressed vegetation, soil staining, or unusual odors were detected during field reconnaissance.

i. Former 711th Signal Canteen Pump Island and UST.

(1) Description of Site. An approximate 1,000-gallon gasoline UST and pump island were located to the southwest of the current OMS No. 28 shop building. It is unknown when the tank was installed. The tank was removed during the 1992 timeframe. The tank was never owned by the ALARNG or in the ALARNG UST program.

(2) Potential Contaminants of Concern. Petroleum hydrocarbons and related degradation products.

(3) Potential for Release of Hazardous Constituents. No records were found during the site visit. It is not known if a release of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred. No stressed vegetation, soil staining, or unusual odors were detected during field reconnaissance.

j. Current OMS No. 28 Former Pump Island and UST.

(1) Description of Site. Two approximate 1,200-gallon USTs containing gasoline and diesel fuel along with a pump island were located to the east of the current OMS No. 28 shop building. The tanks were installed around the time of the original construction of the current OMS No. 28. The tanks were removed during 1992.

(2) Potential Contaminants of Concern. Petroleum hydrocarbons and related degradation products.

(3) Potential for Release of Hazardous Constituents. No records were found during the site visit. P.E. LaMoreaux and Associates pulled USTs at three tank locations in 1992. The OMS USTs were termed pit no. 1. Only the location termed pit no. 2 was addressed with follow-up sampling. Since no follow-up reports were located for pit no. 1, it is not suspected that a release of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred. No stressed vegetation, soil staining, or unusual odors were detected during field reconnaissance.

k. Former OMS Nos. 28/29 Decommissioned UST and Pump Island.

(1) Description of Site. One 2,000-gallon UST used for containing gasoline and diesel fuel at different times along with a pump island was located to the west of the current OMS No. 28 shop building. The age of the tank was unknown. The tank was removed during 1992.

(2) Potential Contaminants of Concern. Petroleum hydrocarbons and related degradation products.

(3) Potential for Release of Hazardous Constituents. P.E. LaMoreaux and Associates pulled USTs at three tank locations in 1992. The decommissioned OMS UST was termed pit no. 2. A preliminary investigation report was completed during December 1993 due to a release of petroleum product to the environment during the excavation of the tank in 1992. Four monitoring wells were installed to evaluate the impact to ground water. Sample results indicated ground-water quality was impacted by the release at three well locations. Ground-water monitoring at the site was ongoing at the site during the time of this survey under the supervision of the Alabama Department of Environmental Management (ADEM).

1. Hazardous Materials Storage Buildings.

(1) Description of Site. Three small storage buildings were located west of the current OMS No. 28. Each building is a stone-covered structure with a double-door entrance. The northern-most building contained hazardous waste such as used anti-freeze, used POLs, and spent fluorescent bulbs. The middle building primarily contained paints and thinners. The southern-most building was used for POL storage. All three buildings have built-in secondary containment.

(2) Potential Contaminants of Concern. Volatile and semivolatile organic constituents (SVOCs), petroleum hydrocarbons, and related degradation products.

(3) Potential for Release of Hazardous Constituents. It is not suspected that a release of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred. No stressed vegetation, soil staining, or unusual odors were detected around the shed during field reconnaissance.

m. Oil/Water Separator.

(1) Description of Site. The OWS was installed during of the construction of the current OMS No. 28 in 1978 and is located just to the southwest of the OMS. The original OWS did not function properly. The current OWS was constructed in 1994 during the OMS building

expansion. All floor drains from the OMS No. 28 lead to the OWS prior to discharge into the Publicly-Owned Treatment Works (POTW).

(2) Potential Contaminants of Concern. VOCs, petroleum hydrocarbons, related degradation products, and metals.

(3) Potential for Release of Hazardous Constituents. Although the OWS system malfunctioned prior to 1994, the system has operated as a fully functional OWS since that time. Any contamination released prior to 1994 would have been discharged to the POTW and no longer detectable at the site. No leaks have been detected at the current OWS system. No stressed vegetation, soil staining, or unusual odors were detected during field reconnaissance.

n. Former POL/New Battery Storage Building.

(1) Description of Site. The Former POL/New Battery Storage Building was utilized from 1982-2000, when new POLs were transferred completely to the POL Storage Shed. The building is into two sections. POLs were kept in the southern section of the building and new batteries were kept in the northern section. New batteries have not been stored in the building since 1999, when battery servicing went under contract. The building is currently used for general storage and storage of spent batteries awaiting pick up from the contractor.

(2) Potential Contaminants of Concern. VOCs, petroleum hydrocarbons, related degradation products, and metals.

(3) Potential for Release of Hazardous Constituents. It is not suspected that a release of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred. No stressed vegetation, soil staining, or unusual odors were detected around the shed during field reconnaissance.

o. Possible Former POL/Hazardous Materials Storage Buildings.

(1) Description of Site. Three buildings on site were identified during the site visit as possible former storage buildings for POL and hazardous materials. Two of the buildings were steel-covered sheds with two doors opening into divided rooms. The sheds were described as the former tool/parts shed and the 161st Medical Battalion parts storage building. The sheds had concrete floors and no secondary containment. No staining was visible on the floors. A third building was described as the 711th Signal tool/part storage shed. The building was a prefabricated metal structure with secondary containment built into the floor. There were two entrances opening into divided rooms. It was unclear as to when these structures were used for the purpose for storing hazardous materials.

(2) Potential Contaminants of Concern. VOCs, SVOCs, petroleum hydrocarbons, related degradation products, and metals.

(3) Potential for Release of Hazardous Constituents. It is not suspected that a release of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred. No stressed vegetation, soil staining, or unusual odors were detected around the shed during field reconnaissance.

p. Current OMS 28 Bay Area.

(1) Description of Site. The current OMS No. 28 bay area includes 10 separate entrance garage bay areas for maintenance work on military vehicles and equipment. Six bays on the southern end of the building have a floor drain outside of the bay entrance door that runs the length of the door. Four bays on the northern end of the building have floor drains in the middle of the shop. The drains flowed to the OWS system and were then discharged to POTW.

(2) Potential Contaminants of Concern. VOCs, SVOCs, antifreeze, petroleum hydrocarbons, and related degradation products.

(3) Potential for Release of Hazardous Constituents. It is not suspected that a release of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred at this site.

q. Current OMS No. 28 Battery Room.

(1) Description of Site. The battery room is located inside the current OMS No. 28 adjacent the bay area to the south. The room was used for storage of wet batteries and removal of electrolyte fluid from approximately 200 batteries per year from 1978 through 1999, when the ALARNG contracted Interstate Battery to service their automotive batteries at OMS No. 28. The room contained a floor drain and a sink. Both drains discharge to the POTW via the OWS.

(2) Potential Contaminants of Concern. Nickel, lead, cadmium, and potassium hydroxide.

(3) Potential for Release of Hazardous Constituents. It is not suspected that a release of hazardous constituents has occurred at this site. No spills are reported to have occurred, and the concrete floor shows little evidence of acid deterioration.

r. Fort McCorkle POL Storage Shed.

(1) **Description of Site.** The Fort McCorkle POL Storage Shed is located northwest of the Fort McCorkle Armory building. Materials stored in the shed include POLs used in lawn maintenance equipment. The shed is a steel-covered building with a solid concrete floor. The shed has been used since the construction of the armory building in 1974.

(2) **Potential Contaminants of Concern.** VOCs, petroleum hydrocarbons, and related degradation products.

(3) **Potential for Release of Hazardous Constituents.** It is not suspected that a release of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred. No stressed vegetation, concrete floor staining, soil staining, or unusual odors were detected around the shed during field reconnaissance.

s. Fort Whiting Paint Storage Shed.

(1) **Description of Site.** The Fort Whiting Paint Storage Shed has been used to store paints and thinners. Neither shed has secondary containment.

(2) **Potential Contaminants of Concern.** VOCs, SVOCs, and related degradation products. The shed is a steel-covered building with a solid concrete floor. It was not known how long the shed has been at the location observed during the site visit.

(3) **Potential for Release of Hazardous Constituents.** It is not suspected that a release of hazardous constituents has occurred at this site. No spills or leaks are reported to have occurred. No stressed vegetation, soil staining, or unusual odors were detected around the AST during field reconnaissance.

t. Fort Whiting UST Area.

(1) **Description of Site.** Two 3,000-gallon USTs containing gasoline were located northwest of the Fort Whiting Armory building from approximately 1978 through 1998. The tanks were excavated and closed in 1998. Approximately 80 cubic yards of soil were disposed as a result of the UST removals. The ADEM issued a no further action letter for the site on 10 April 1998. During March 1999, a new fueling system was installed at the canteen location which included a 3,000-gallon double-walled AST containing gasoline. The system was constructed with secondary containment and fail-safe devices to prevent environmentally-hazardous releases.

(2) Potential Contaminants of Concern. Petroleum hydrocarbons and related degradation products.

(3) Potential for Release of Hazardous Constituents. Although a release to ground water was documented from ground-water samples collected at the site, the concentrations were below State action levels, and the site was closed by the ADEM.

4. GROUND-WATER PATHWAYS AND RECEPTORS.

a. Pathways. No potable water wells were identified within a 4-mile radius of the Mobile property for use as a drinking water source. Private wells may be present at some various residences, but none could be positively identified during the SAS. The city of Mobile municipal water works system incorporates all the land within the 4-mile radius of the Mobile property. Some water is purchased from the town of Saraland, which uses ground water. All the wells associated with the town of Saraland water works system is located outside of the 4-mile radius around the site.

b. Receptors.

(1) Primary Receptors. No primary receptors of potential ground-water contamination were identified.

(2) Secondary Receptors. No secondary receptors of potential ground-water contamination were identified.

5. SURFACE WATER PATHWAYS AND RECEPTORS.

a. Pathways.

(1) Surface drainage flows across the property to the east toward South Broad Street. A 15-mile surface water target distance limit is not present at the site. Storm drains that collect surface water from the property discharge directly into the Mobile Bay.

(2) No portion of the facility is located outside of the 500-year flood plain (reference 7). Average annual rainfall is considered moderate at 65.9 inches (reference 4). There are no surface water intakes in the Mobile Bay. The primary surface water intake for the city of Mobile is located at Big Creek Lake, located about 7 miles west of the city of Mobile along Big Creek as part of the J.B. Converse Reservoir. The primary backup for drinking water supply is located along the Mobile River in Bucks, Alabama approximately 21 miles north of the city of Mobile. The city of Mobile maintains and sells water through two interconnections with the towns of

Pritchard and Chickasaw. Some water is purchased from the town of Saraland for the northern part of the city of Mobile. There are seven fish consumption advisories issued in Mobile County by the Alabama Department of Public Health and ADEM as listed in Table 3 (reference 8).

Table 3. Fish Advisories in Mobile County, Alabama.

WaterBody	Species	Portion	Pollutant	Type Advisory
Cold Creek Swamp	All Species	From confluence of Cold Creek with the Mobile River west through the swamp.	Mercury ¹	No Consumption ²
Fowl River	Largemouth Bass	Entire River	Mercury	No Consumption
Gulf Coast	King Mackerel (over 39 inches)	Entire Coast	Mercury	No Consumption
Gulf Coast	King Mackerel (under 39 inches)	Entire Coast	Mercury	Limited Consumption ³
Mobile River	Largemouth Bass	At and South of the confluence of Cold Creek.	Mercury	Limited Consumption
Three Mile Creek	Atlantic Croaker	Downstream of railroad trestle down to one mile upstream of confluence of the Mobile River.	Chlordane ⁴	No Consumption
Three Mile Creek	Largemouth Bass, Channel Catfish	Downstream of railroad trestle down to one mile upstream of confluence of the Mobile River.	Chlordane	Limited Consumption

1- Mercury is a non-carcinogen. In high levels, mercury affects the nervous system, kidney, and fetus.

2- No Consumption Advisory – Everyone should avoid eating the designated species of fish in the defined area.

3- Limited Consumption Advisory – Women of reproductive age and children less than 15 years old should avoid eating the designated species of fish from these areas. Other people should limit their consumption of the particular species to one meal per month.

4- The U.S. Environmental Protection Agency regards chlordane as a probable human carcinogen. This indicates cancer causing ability determined in laboratory animals but not in humans.

b. Receptors.

(1) Primary Receptors. No primary receptors of potential surface water contamination were identified.

(2) Secondary Receptors. The following secondary receptors are located in or adjacent to the surface water total distance limit (TDL):

(a) Fisheries. Fisheries include the Mobile Bay and the Gulf Coast.

(b) Sensitive Environments. Sensitive environments identified within TDL include wetlands and endangered or threatened species habitats. No wetland frontage lie adjacent to the TDL since storm water discharges directly into the Mobile Bay.

6. SOIL EXPOSURE PATHWAYS AND RECEPTORS.

a. Pathways. No evidence of soil staining was observed at the Mobile property during the site visit.

b. Receptors. The number of full-time workers onsite is 9 within OMS No. 28 and 8 in the Fort Whiting/Fort Floyd A. McCorkle armories. During the early 1990s, the OMS employed as many as 14 full-time employees and 17 at the armories. Population distribution is presented in paragraph 2c. No agriculture, silviculture, or livestock production is conducted on the facility. There are no terrestrial-sensitive environments within the boundaries of the Mobile property. Residences border the property to the north and are located within 25 feet of the property. There are no school buildings or daycare facilities within 200 feet of any potential source.

7. AIR PATHWAYS AND RECEPTORS.

a. Releases Impacting Air. No citizen complaints, reports of odors, or ill health effects resulting from the migration of contaminants along the air pathway were identified in interviews with site personnel. There were no observations of hazardous substances released to the air during site reconnaissance. Therefore, there are no known or suspected releases of hazardous constituents to the air from operations conducted at the Mobile property.

b. Receptors. There are no primary receptors for potential releases impacting air. Secondary targets include 6,837 residents within a 4-mile radius of the facility (paragraph 2c). No commercial agriculture, silviculture, or livestock production is conducted within 1/2 mile of the Mobile property. The OMS No. 28 and Fort Whiting/Fort Floyd A. McCorkle armories buildings are the nearest regularly-occupied buildings to any potential source. Six plants, two insects, one fish and one mammal are documented on the rare plants, animals, and natural communities list within 4 miles of the Mobile property as indicated in Table 4.

Table 4. Rare Plants, Animals, and Natural Communities Documented within 4 Miles of the Mobile Property as Documented by the Alabama National Heritage Program (reference 9).

COMMON NAME	SCIENTIFIC NAME
<i>Vascular Plants</i>	
Brilliant Hibiscus	<i>Hibiscus coccineus</i>
<i>Reptiles</i>	
Alabama Redbelly Turtle	<i>Pseudemys alabamansis</i>
Green Water Snake	<i>Nerodia cyclopion</i>

8. CONCLUSIONS.

a. Twenty potential source areas were investigated at the Mobile property. It is not suspected that a release of hazardous constituents has occurred at 17 of these sites.

b. Although there was a documented release from the UST area at Fort Whiting, the ALARNG had remediated the area to below State action level. The ADEM issued a no further action letter for the site dated 10 April 1998.

c. A release to soil and ground water was documented at former OMS No. 28/29 decommissioned UST and pump island. Ground-water monitoring is ongoing at the site under the direction of the ADEM.

d. It is unknown if a release to the environment has occurred at the former 711th Signal canteen UST and pump island. The UST was privately-owned and not part of the ALARNG UST program. No records could be located on the tank.

9. RECOMMENDATIONS.

a. Continue required ground-water monitoring at the former OMS No. 28/29 decommissioned UST and pump island site.

b. Locate documentation for the 711th Signal canteen UST. If documentation cannot be located, consider soil sampling at a depth below the former tank hold site and ground-water sampling since depth to ground water is shallow in the area to determine if an environmentally-significant release had occurred at the site.

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- c. No further action is recommended for the remaining potential sources evaluated.

DAVID E. JONES
Geohydrologist

REVIEWED:

BARRETT E. BORRY, P.G.
Chief
Restoration Section

APPROVED:

JOHN W. BAUER, P.G.
Program Manager
Ground Water and Solid Waste

APPENDIX A

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9. Correspondence from the Alabama National Heritage Program to USACHPPM, Subj.: Endangered Species in Mobile, Alabama, 11 April 2002.
10. Underground Storage Tank Preliminary Investigation Report, OMS #28 and #29 -- Pit #2, P.E. Lamoreaux and Associates, Inc., 7 December 1993.
11. Correspondence from the Alabama Department of Environmental Management, UST Corrective Action Unit, to the Armory Commission of Alabama, Subj.: No Further Action Fort Whiting Armory, 1630 South Broad St., Mobile, Mobile County, Alabama, Facility I.D. No. 14587-097-009713, 10 April 1998.

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12. Integrated Contingency Plan, Organizational Maintenance Shops #28 and #29, Fort McCorkle Armory, and Fort Whiting Armory, Mobile, Alabama, prepared by Science Applications International Corporation, September 1999.

13. Mobile Quadrangle, Alabama, 7.5 Minute Series Topographic Quadrangle, United States Department of the Interior Geological Survey, 1982.

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APPENDIX B
SAS SUMMARY SHEET

B-1

****NOTE: PLEASE REFER TO THE PA SITE SUMMARY FORM FOR ASSISTANCE IN FILLING OUT MANY OF THE FIELDS IN THIS SUMMARY. ALTHOUGH THIS FORM IS SIMPLIFIED, IT STILL FOLLOWS THE GENERAL FORMAT OF THE PA FORM.**

1. General Site Information

Address: 1630 South Broad St.
Mobile, AL 36605

County: Mobile

Latitude/Longitude: 30° 39' 14" N
88° 03' 49" W

Approximate Area of Site: 30 acres

Status of Site: Active

2. Owner/Operator Information

Owner: Armory Commission of Alabama
P.O. Box 3711
Montgomery, AL 36109-0711

Operator: Alabama Army National Guard

Type of Ownership (city, county, state, Federal, private): State

How Initially Identified: N/A

3. Site Evaluator Information

Mr. David E. Jones
USACHPPM
5158 Blackhawk Road
Aberdeen Proving Ground, MD 21010-5403
(410) 436-2305

Date Prepared: 24 Jan 02

4. General Site Characteristics

Predominant Land Uses within 1 Mile of the Site: Residential, Industrial, Commercial

Site Setting: Suburban

Years of Operation: 1937-present

Type of Site Operations: DOD

Waste Generated: On site

Waste Deposition Authorized By: N/A

Waste Accessible to the Public: N/A

Distance to Nearest Dwelling, School or Workplace:

- nearest dwelling: 25'
- nearest school: ~1/2 mile
- nearest workplace: on site

5. Waste Characteristics Information:

Source Type
Storage tanks, oil/water separator, storage rooms/structures, wash pads, and inspection racks.

General Types of Waste: Organics, Metals, Acids/Bases, Waste Oils

Physical State of Waste as deposited: Liquid, Sludge

6. Ground Water Pathway

Is Ground Water used for Drinking Water within 4 miles? Yes, but very limited in sparse private wells.

Type of Drinking Water Wells within 4 Miles: Private

Is there a suspected release to ground water? Yes

Have Primary Target Drinking Water Wells been Identified? No

Primary Target Population: 0

Nearest Designated Wellhead Protection Area: N/A

List secondary target populations served by ground water withdrawn from:

Distance Category	Population
0-1/4 mile	0
1/4 - 2 mile	0
2 - 1 mile	0
1 - 2 miles	0
2 - 3 miles	0
3 - 4 miles	0
total within 4 miles	0

7. Surface Water Pathway.

Type of surface water draining site and 15 miles downstream:

Mobile Bay, Gulf of Mexico

Is there a suspected release to surface water?

No

Drinking water intakes located along the surface water migration path?

No

Primary target drinking water intakes?

N/A

Fisheries located along the surface water migration path:

Mobile Bay, Gulf of Mexico

Have primary target fisheries been identified?

Yes, Mobile Bay

Shortest overland distance from any source to surface water:

1,000'

Site is located in:

Coastal Plain

List all secondary target drinking water intakes:

N/A

List all secondary target fisheries:

Have primary target wetlands been identified?

No

Other sensitive environments located along the surface water migration path:

None

8. Soil Exposure Pathway

Are people occupying residences or attending school or daycare on or within 200 feet of areas of known or suspected contamination? Yes

Number of workers Onsite: 18

Have terrestrial sensitive environments been identified on or within 200 feet of areas of known or suspected contamination? No

9. Air Pathway

Is there a suspected release to air? No

Enter total population on or within:

Target Distance Category	Population
Onsite	18
0-1/4 mile	61
1/4 – 1/2 mile	152
1/2 - 1 mile	3,475
1 - 2 miles	17,817
2 - 3 miles	25,377
3 - 4 miles	28,474
total within 4 miles	75,374

Wetlands located within 4 miles of the site: Yes

Other sensitive environments located within 4 miles of the site: Yes

List all sensitive environments within 4 miles of the site: (see table below)

COMMON NAME	SCIENTIFIC NAME
<i>Vascular Plants</i>	
Brilliant Hibiscus	<i>Hibiscus coccineus</i>
<i>Reptiles</i>	
Alabama Redbelly Turtle	<i>Pseudemys alabamansis</i>
Green Water Snake	<i>Nerodia cyclopion</i>

Site Assessment Survey No. 38-EH-7331-02, 14-18 Jan 02

APPENDIX C
PHOTOGRAPHIC LOG

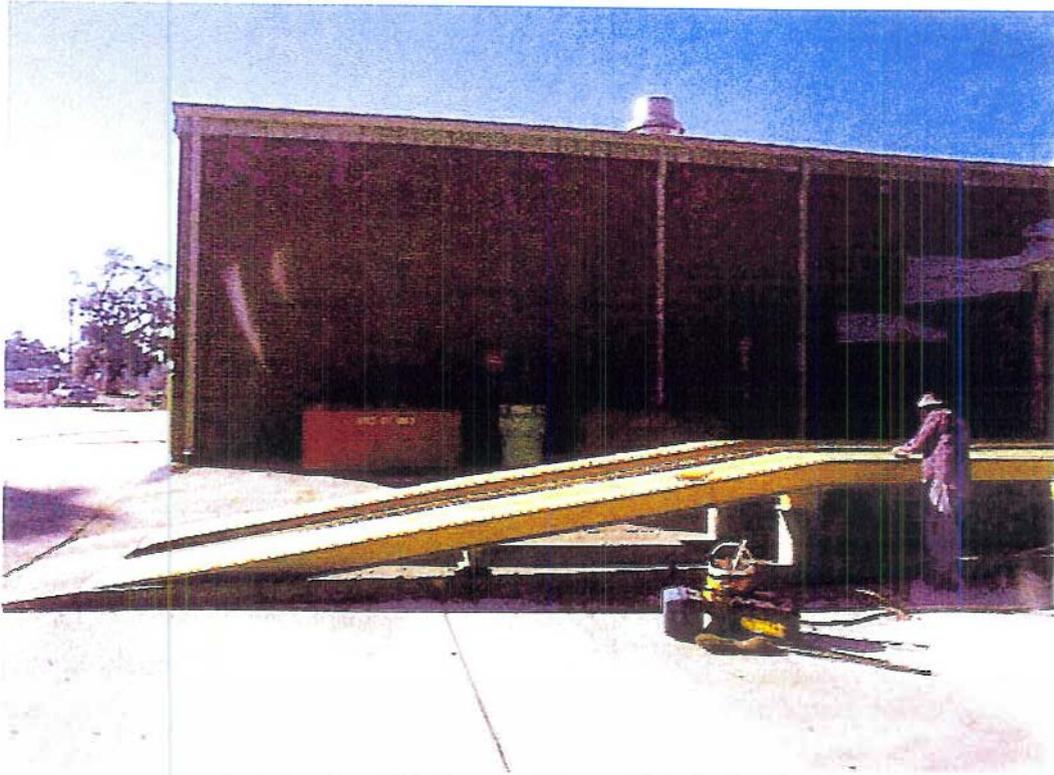


Photo 1. Used Oil Storage ASTs and Lubrication Rack.



Photo 2. POL Storage for air operated machinery.



Photo 3. Current acetylene and oxygen storage; Former POL/Spent Battery Storage building.

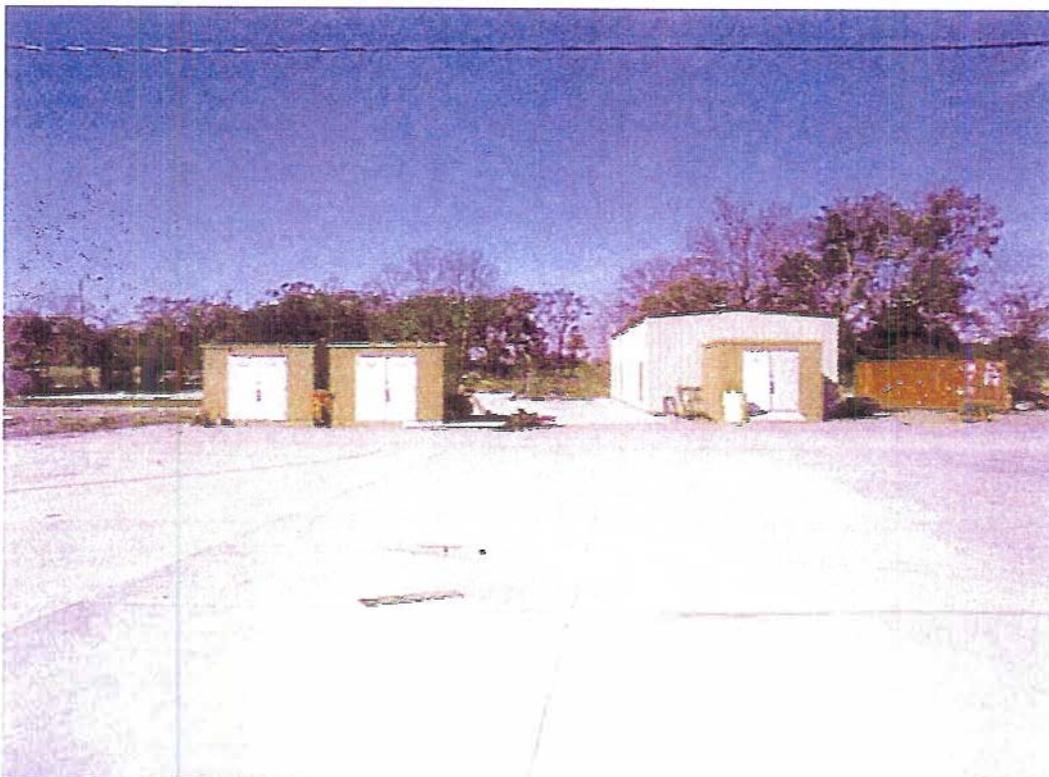


Photo 4. POL Storage (left), Paint Storage (middle), Hazardous Materials Storage (right), Bulk Storage (background behind HAZMAT Storage)...Demolished OMS No.28 location was behind POL and Paint Storage.

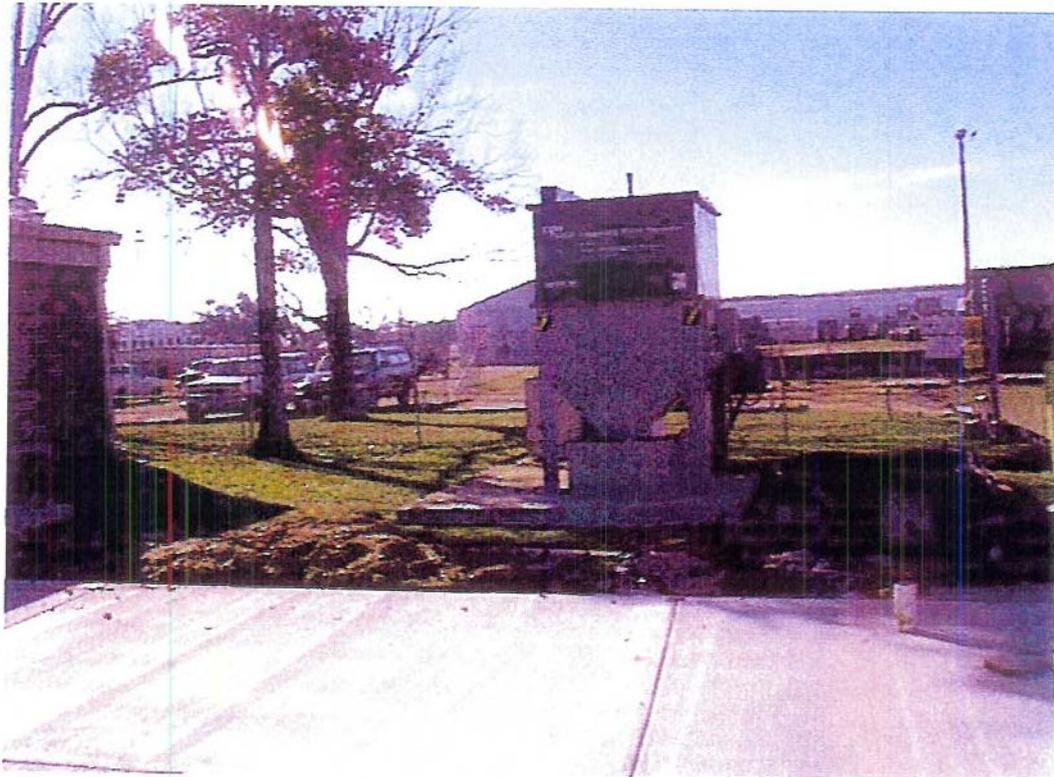


Photo 5. Oil/Water Separator.



Photo 6. Construction of new Washpad.



Photo 7. 711th Signal Former pump island and UST (Under parked transport).



Photo 8. 711th Signal Former Canteen pump island and UST location.



Photo 9. Former OMS pump island and USTs location.

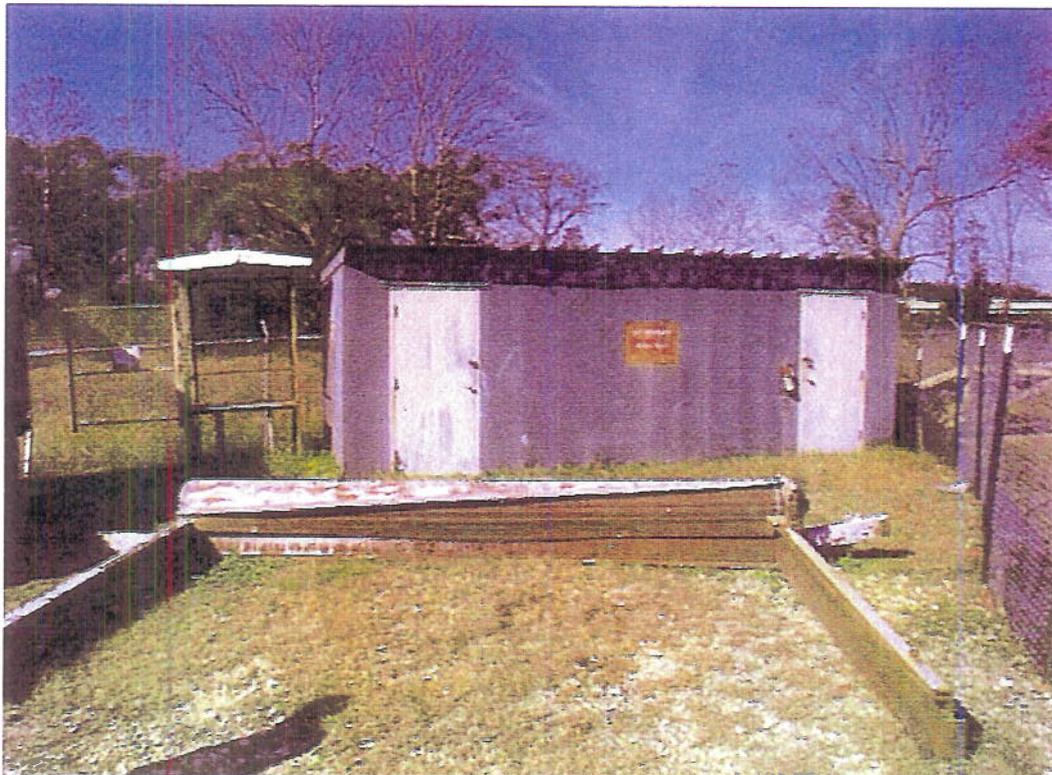


Photo 10. Former tool/parts shed, possible former HazMat storage for Former OMS 28.

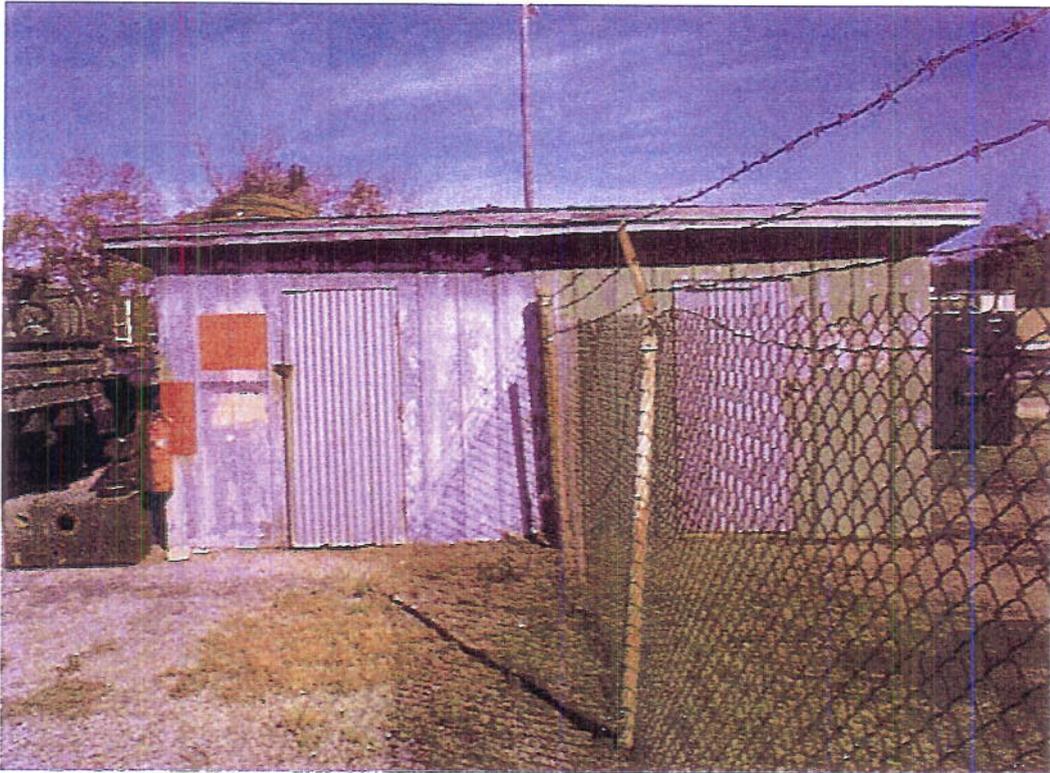


Photo 11. 161st Medical Battalion parts storage building, possible former POL/HazMat Storage.

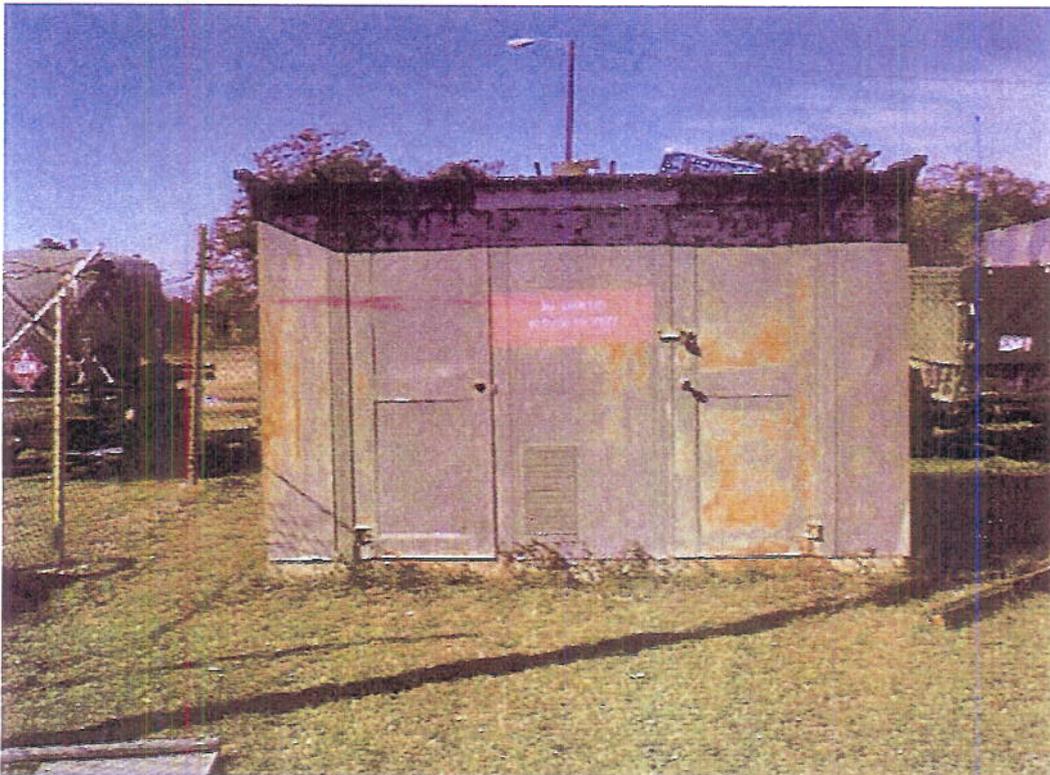


Photo 12. 711th Signal tool storage building.

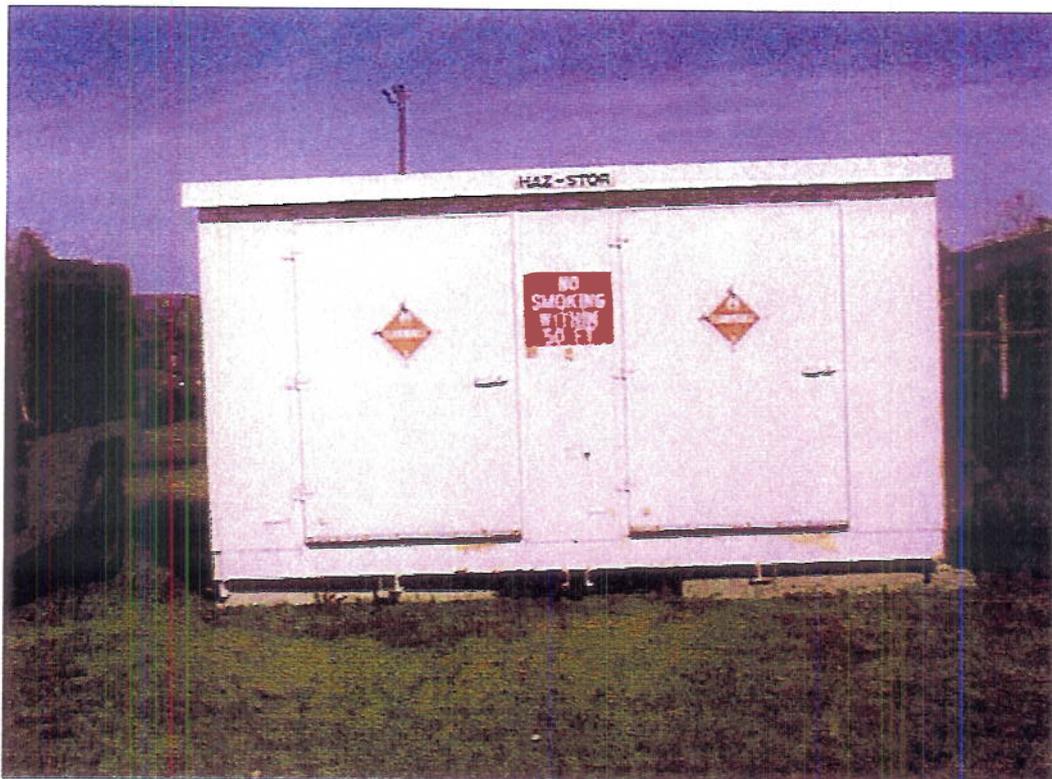


Photo 13. 711th Signal Tool/Part Storage, possible Former OMS HazMat Storage.



Photo 14. Former OMS No. 29 Building.



Photo 15. Fort Whiting Paint Storage Shed.



Photo 16. Fort Whiting Armory.

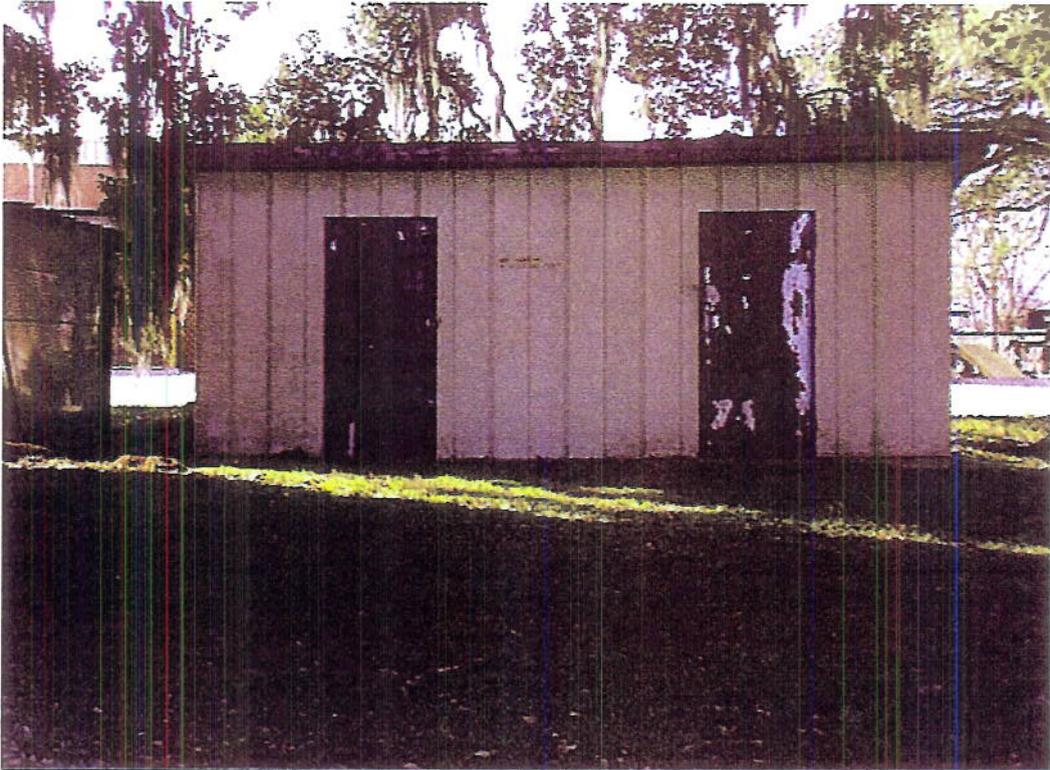


Photo 17. Ft. McCorkle POL Storage Shed.



Photo 18. Fort Floyd A. McCorkle Armory.



Photo 19. Original OMS Washpad.



Photo 20. West side of Current OMS No. 28.



Photo 21. East side of Current OMS No. 28.



Photo 22. North side of Fort Whiting Armory.



Photo 23. Fort Whiting Canteen pump island.



Photo 24. Fort Whiting Canteen 1,000-gallon AST.

APPENDIX C
SANBORN MAP REPORT



OMS-28, Brookley Air Force Base

1630 S Broad Street

Mobile, AL 36605

Inquiry Number: 4216499.3

February 25, 2015

Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

2/25/15

Site Name:

OMS-28, Brookley Air Force
1630 S Broad Street
Mobile, AL 36605

Client Name:

Louis Berger & Associates
412 Mt. Kemble Ave
Morristown, NJ 07962



EDR Inquiry # 4216499.3

Contact: Mark Freed

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Site Name: OMS-28, Brookley Air Force Base
Address: 1630 S Broad Street
City, State, Zip: Mobile, AL 36605
Cross Street:
P.O. # NA
Project: OMS-28 Historical Research
Certification # 7AE4-46BD-9F5D



Sanborn® Library search results
Certification # 7AE4-46BD-9F5D

Maps Provided:

1980 1925
1967
1965
1957
1956
1950

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- Library of Congress
- University Publications of America
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Sanborn Sheet Thumbnails

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1980 Source Sheets



Volume 2, Sheet 235

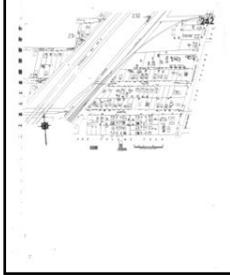


Volume 2, Sheet 242

1967 Source Sheets



Volume 2, Sheet 235

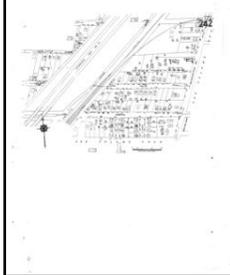


Volume 2, Sheet 242

1965 Source Sheets



Volume 2, Sheet 234



Volume 2, Sheet 242

1957 Source Sheets



Volume 2, Sheet 235



Volume 2, Sheet 242

1956 Source Sheets



Volume 2, Sheet 235



Volume 2, Sheet 242

1950 Source Sheets



Volume 2, Sheet 242

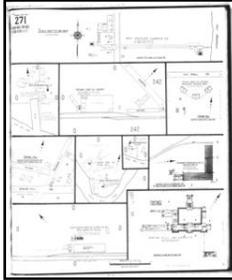


Volume 2, Sheet 235

1925 Source Sheets

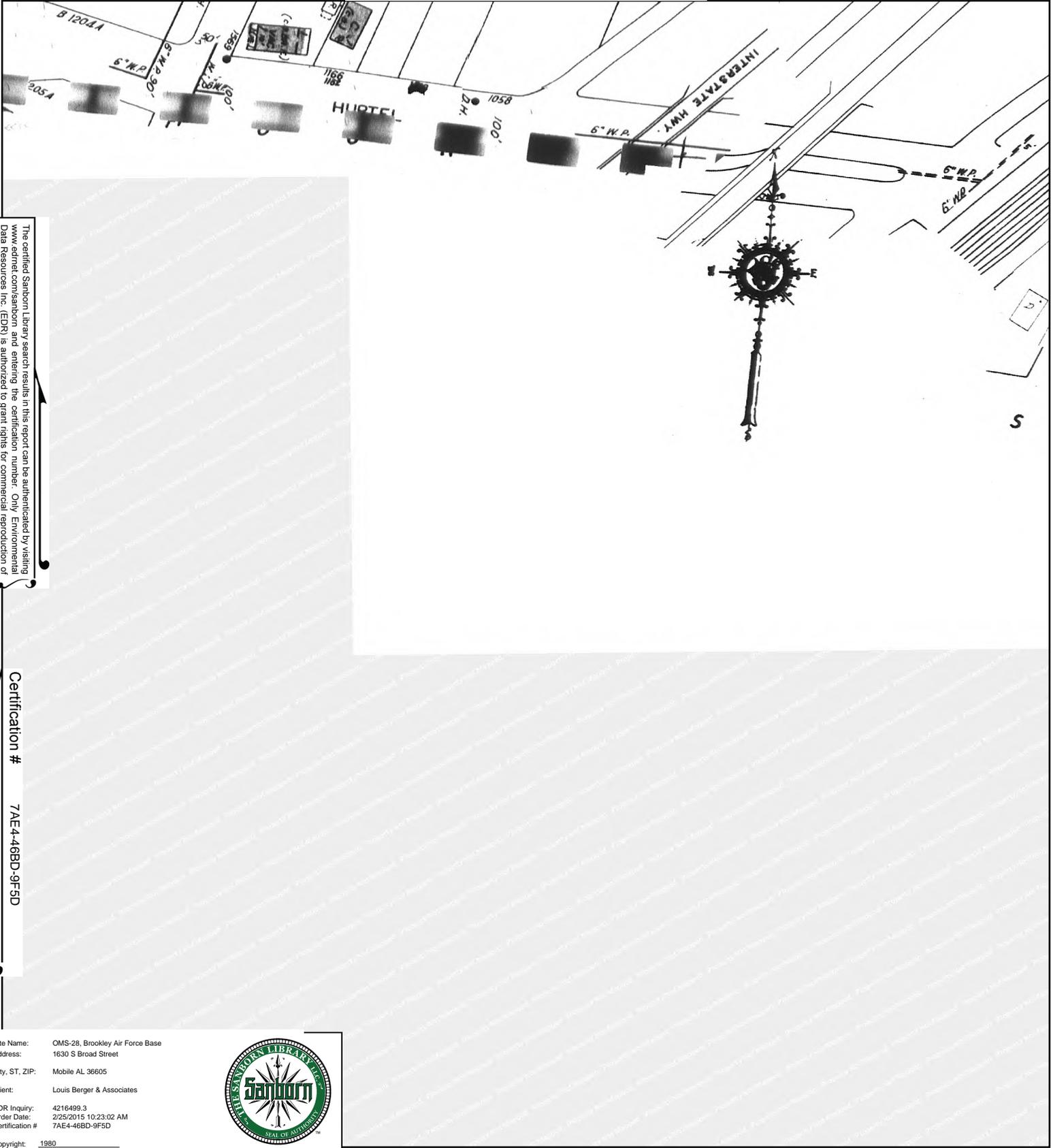


Volume 2, Sheet 242



Volume 2, Sheet 271

1980 Certified Sanborn Map



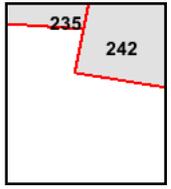
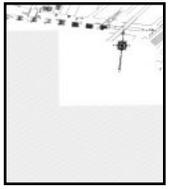
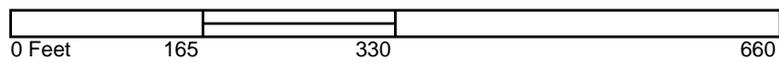
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Site Name: OMS-28, Brookley Air Force Base
 Address: 1630 S Broad Street
 City, ST, ZIP: Mobile AL 36605
 Client: Louis Berger & Associates
 EDR Inquiry: 4216499.3
 Order Date: 2/25/2015 10:23:02 AM
 Certification #: 7AE4-46BD-9F5D
 Copyright: 1980



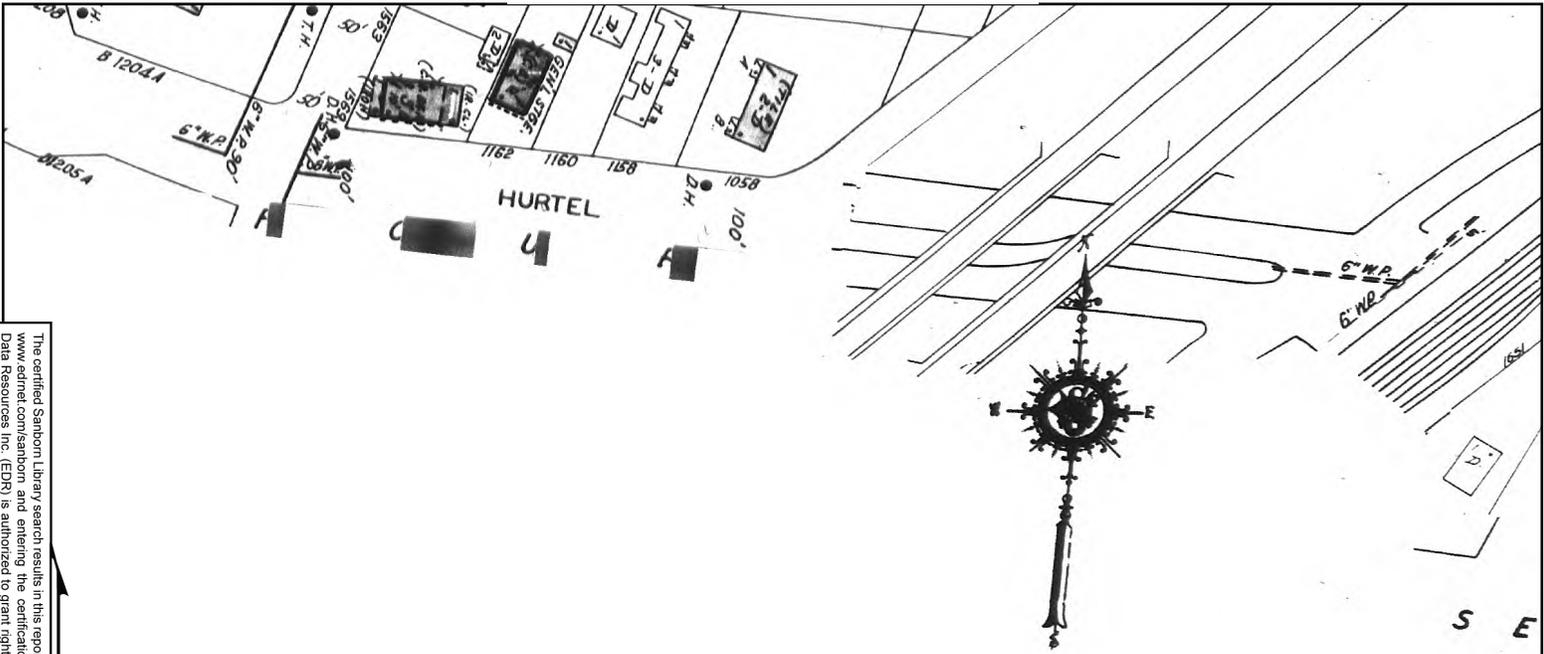
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1967 Certified Sanborn Map



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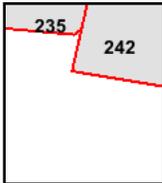
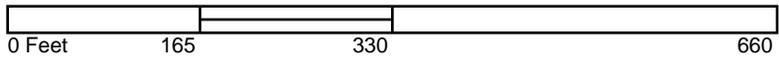
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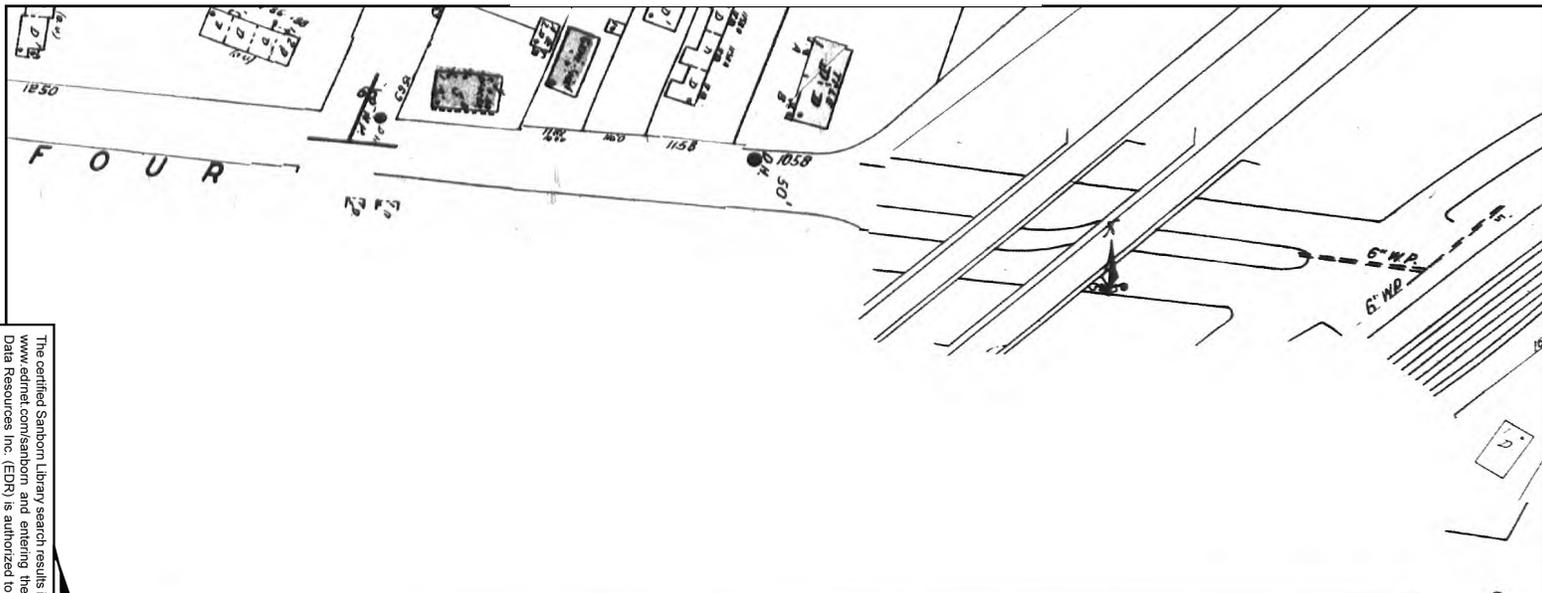
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1965 Certified Sanborn Map



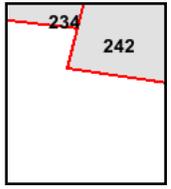
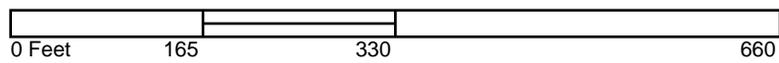
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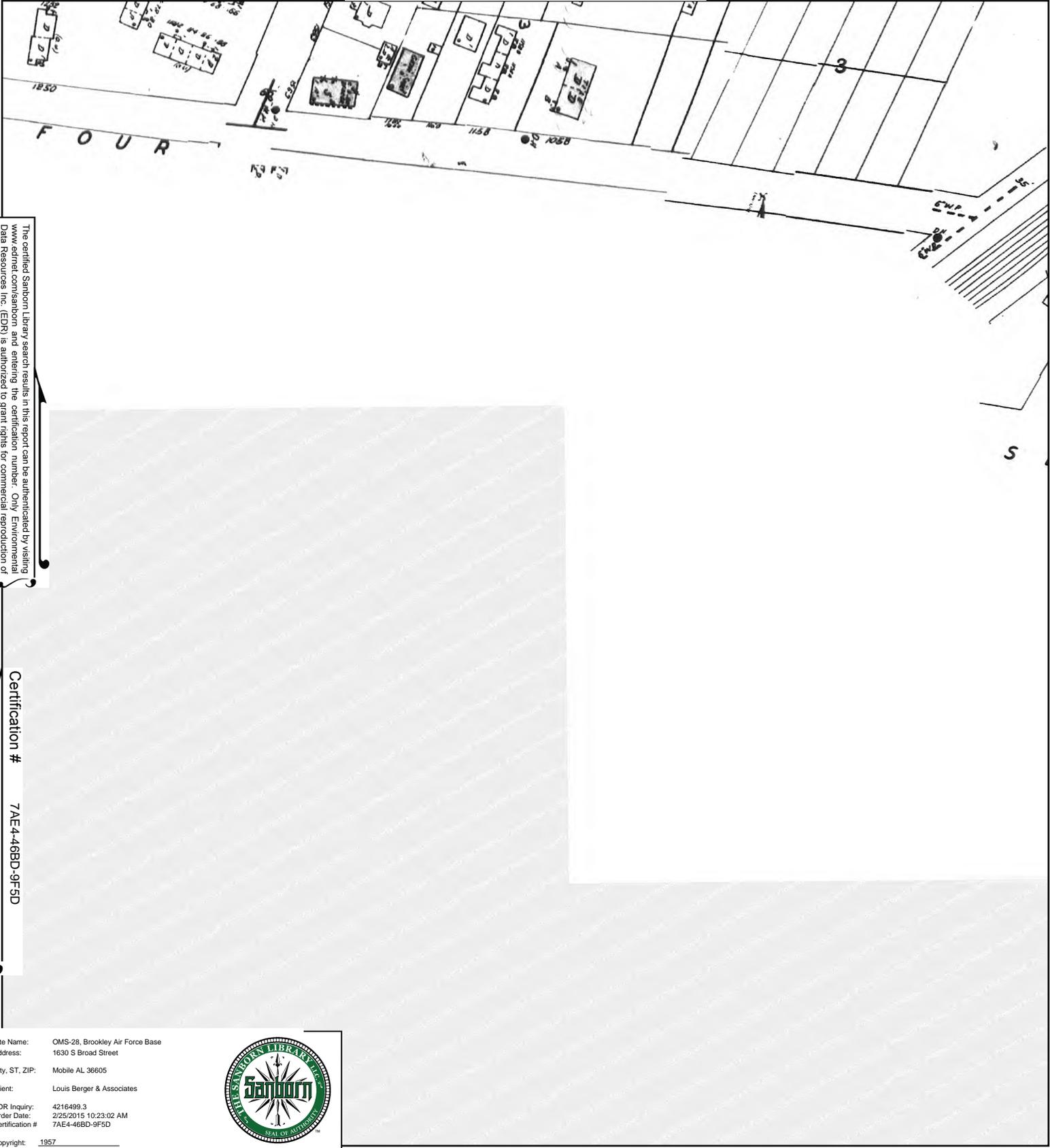
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1957 Certified Sanborn Map



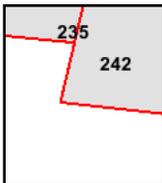
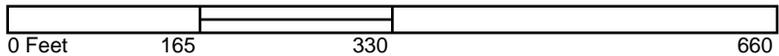
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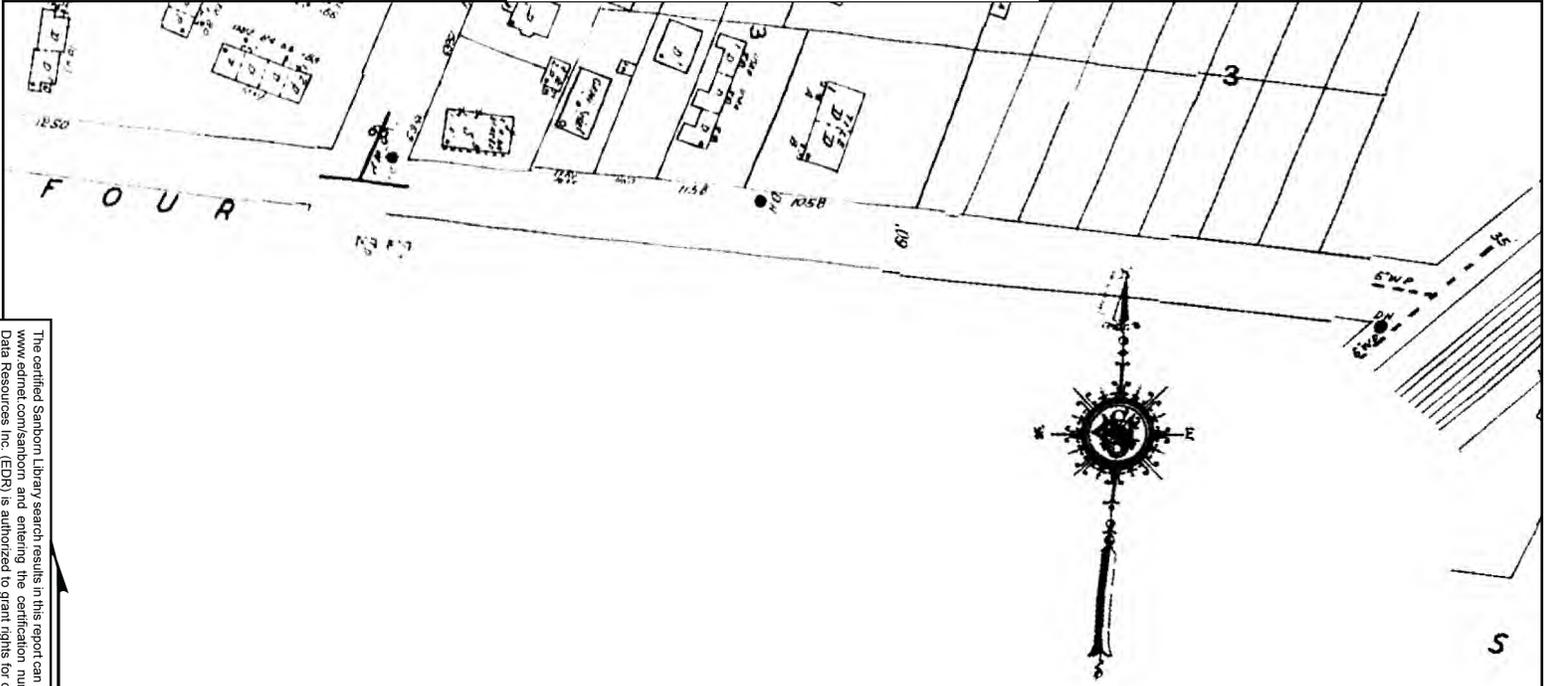
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1956 Certified Sanborn Map



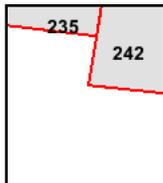
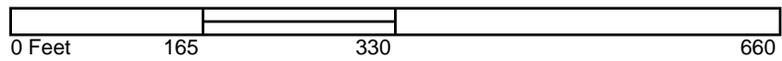
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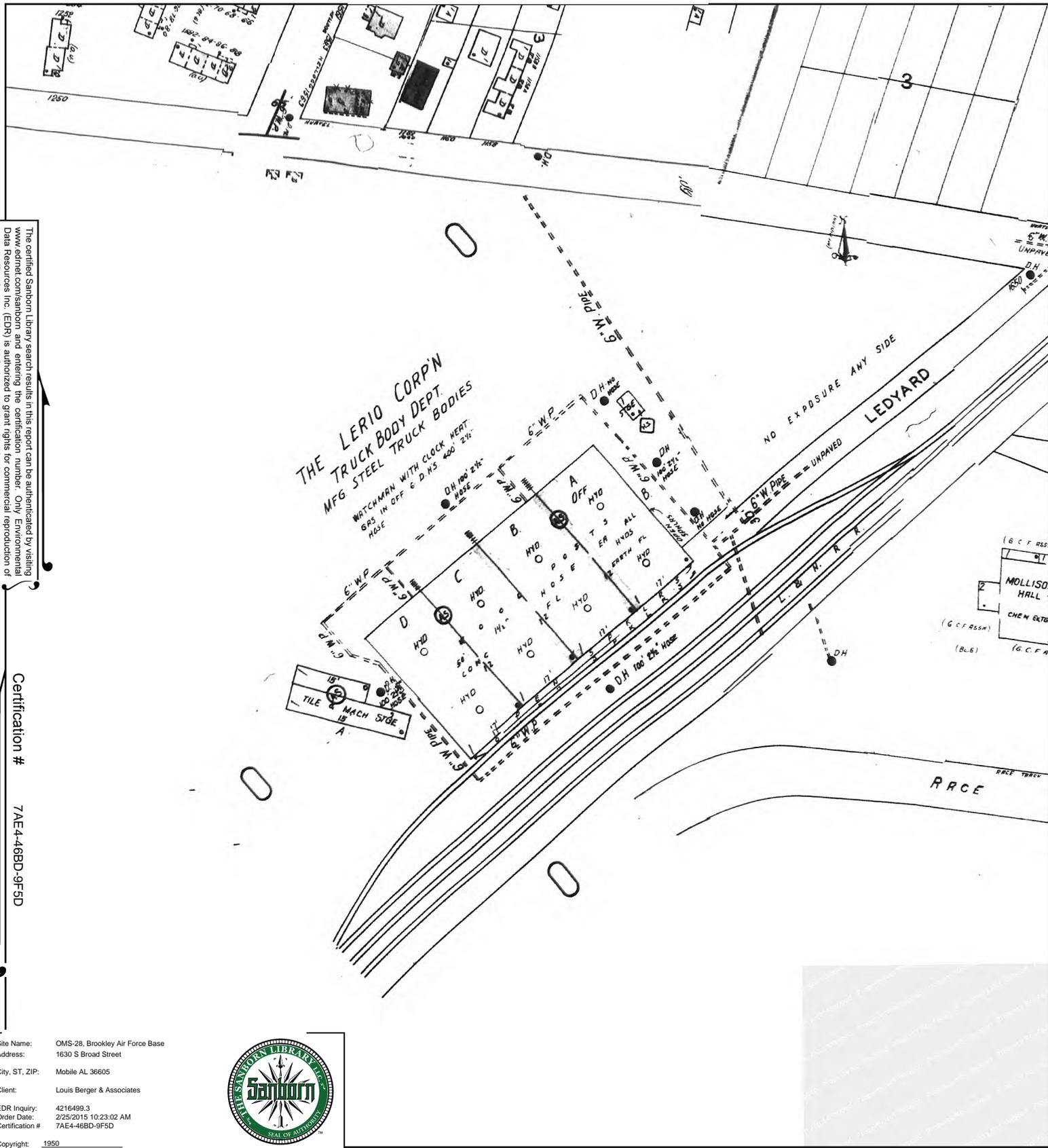
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 Volume 2, Sheet 242



1950 Certified Sanborn Map



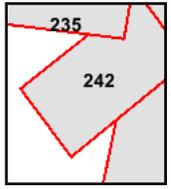
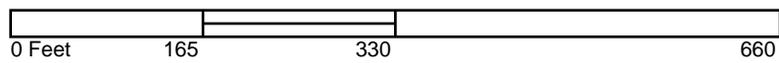
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OMS-28, Brookley Air Force Base

1630 S Broad Street

Mobile, AL 36605

Inquiry Number: 4216499.3

February 25, 2015

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Shelton, Connecticut 06484
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2/25/15

Site Name:

OMS-28, Brookley Air Force
1630 S Broad Street
Mobile, AL 36605

Client Name:

Louis Berger & Associates
412 Mt. Kemble Ave
Morristown, NJ 07962



EDR Inquiry # 4216499.3

Contact: Mark Freed

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City, State, Zip: Mobile, AL 36605
Cross Street:
P.O. # NA
Project: OMS-28 Historical Research
Certification # 7AE4-46BD-9F5D



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Maps Provided:

1980 1925
1967
1965
1957
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1980 Source Sheets



Volume 2, Sheet 242

1967 Source Sheets



Volume 2, Sheet 242

1965 Source Sheets



Volume 2, Sheet 242

1957 Source Sheets



Volume 2, Sheet 242

1956 Source Sheets



Volume 2, Sheet 242

1950 Source Sheets

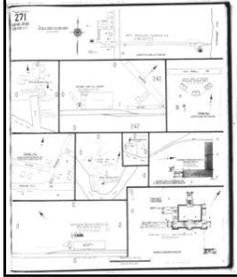


Volume 2, Sheet 242

1925 Source Sheets

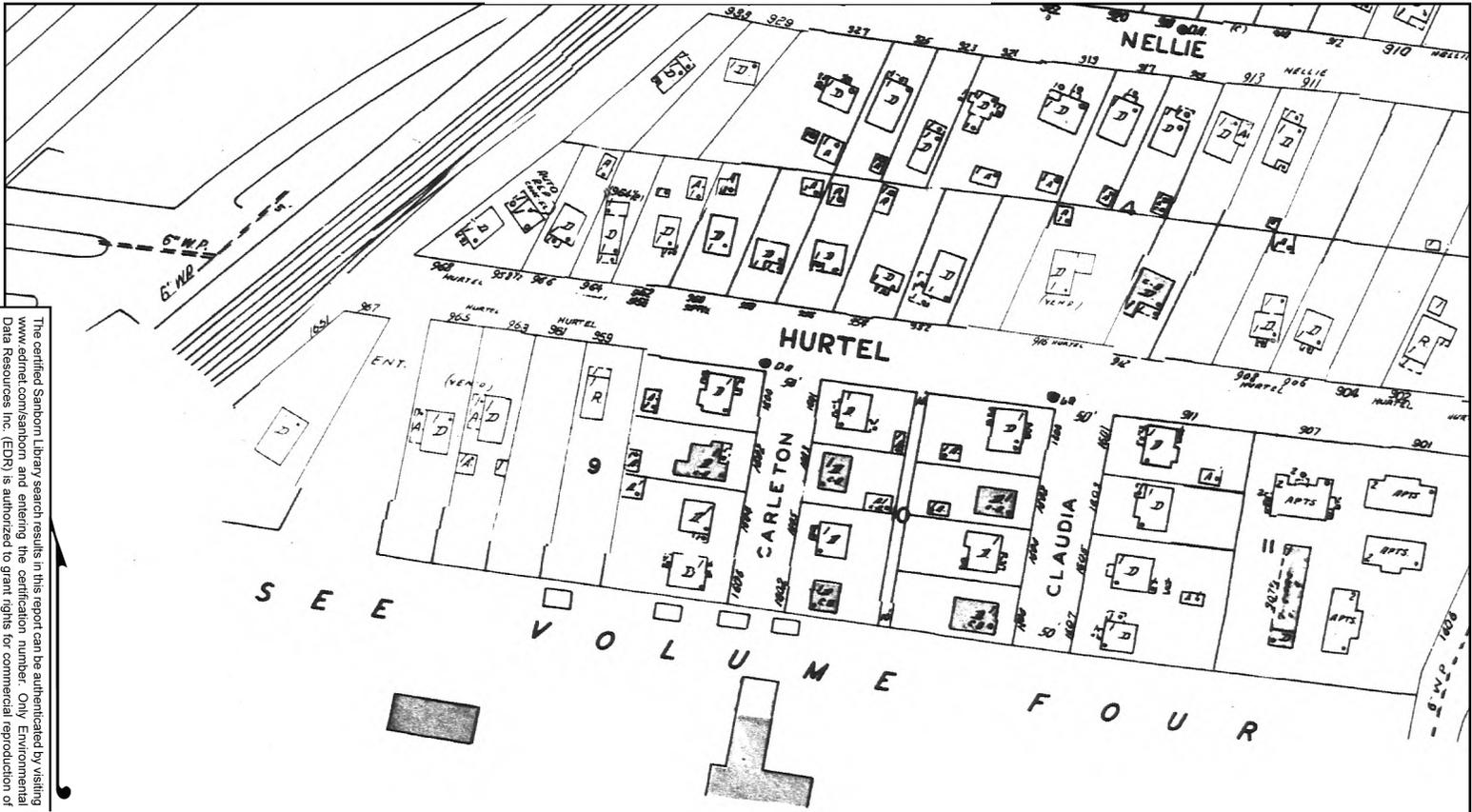


Volume 2, Sheet 242



Volume 2, Sheet 271

1980 Certified Sanborn Map



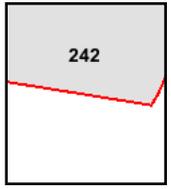
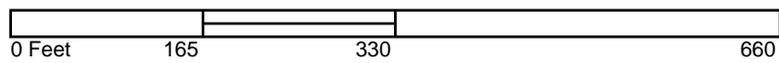
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 EDR Inquiry: 4216499.3
 Order Date: 2/25/2015 10:23:02 AM
 Certification #: 7AE4-46BD-9F5D
 Copyright: 1980



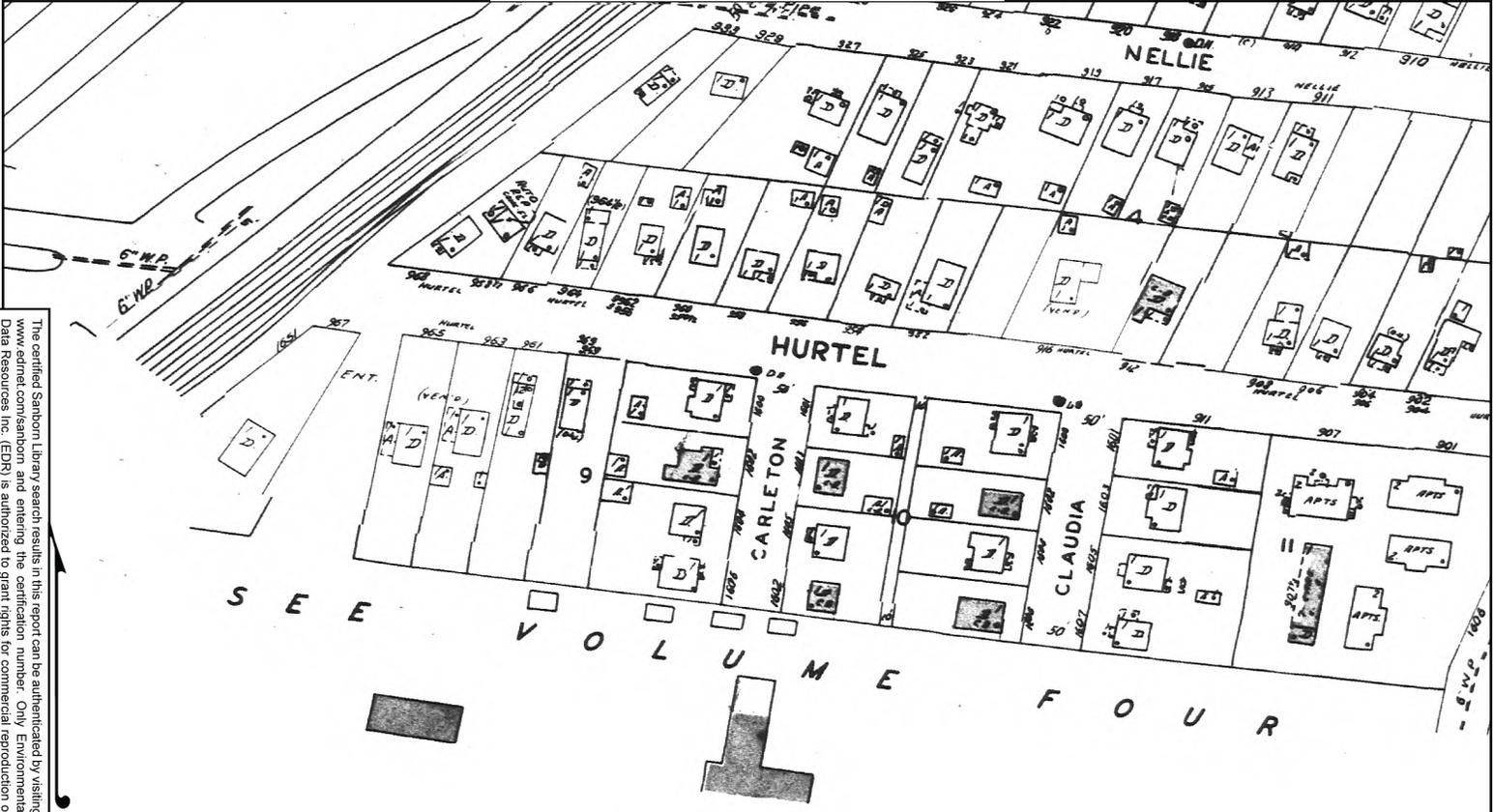
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1967 Certified Sanborn Map



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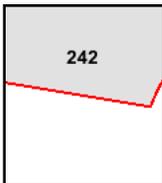
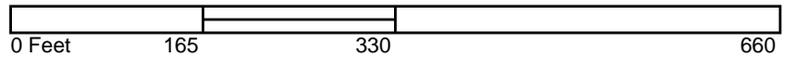
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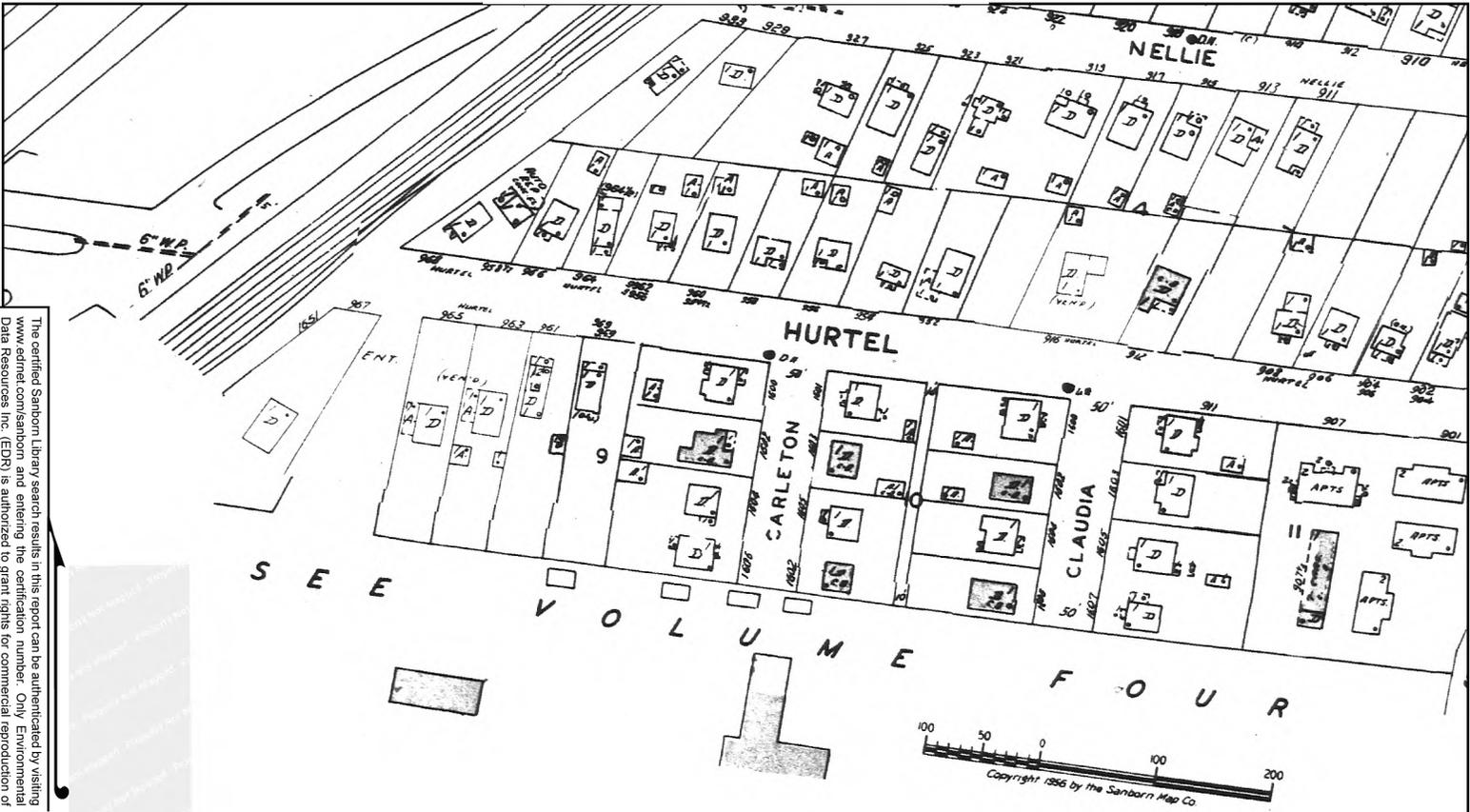
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1965 Certified Sanborn Map



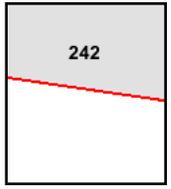
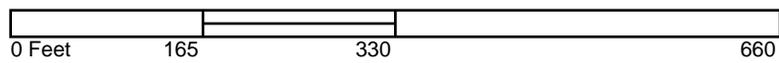
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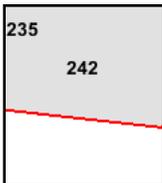
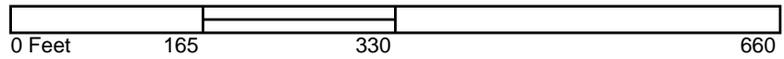
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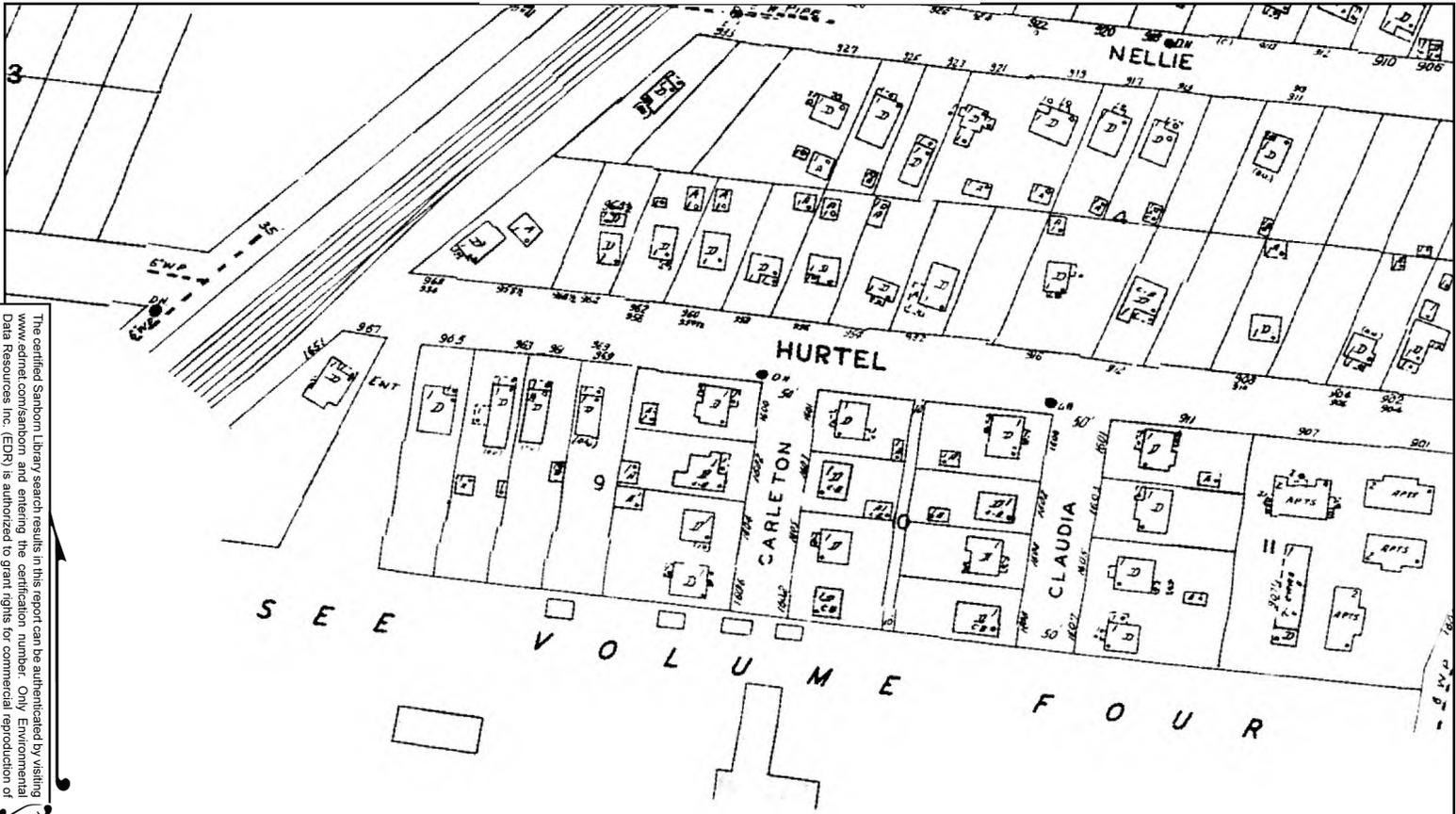
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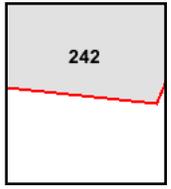
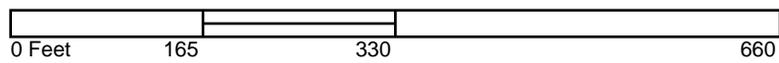
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 Copyright: 1956



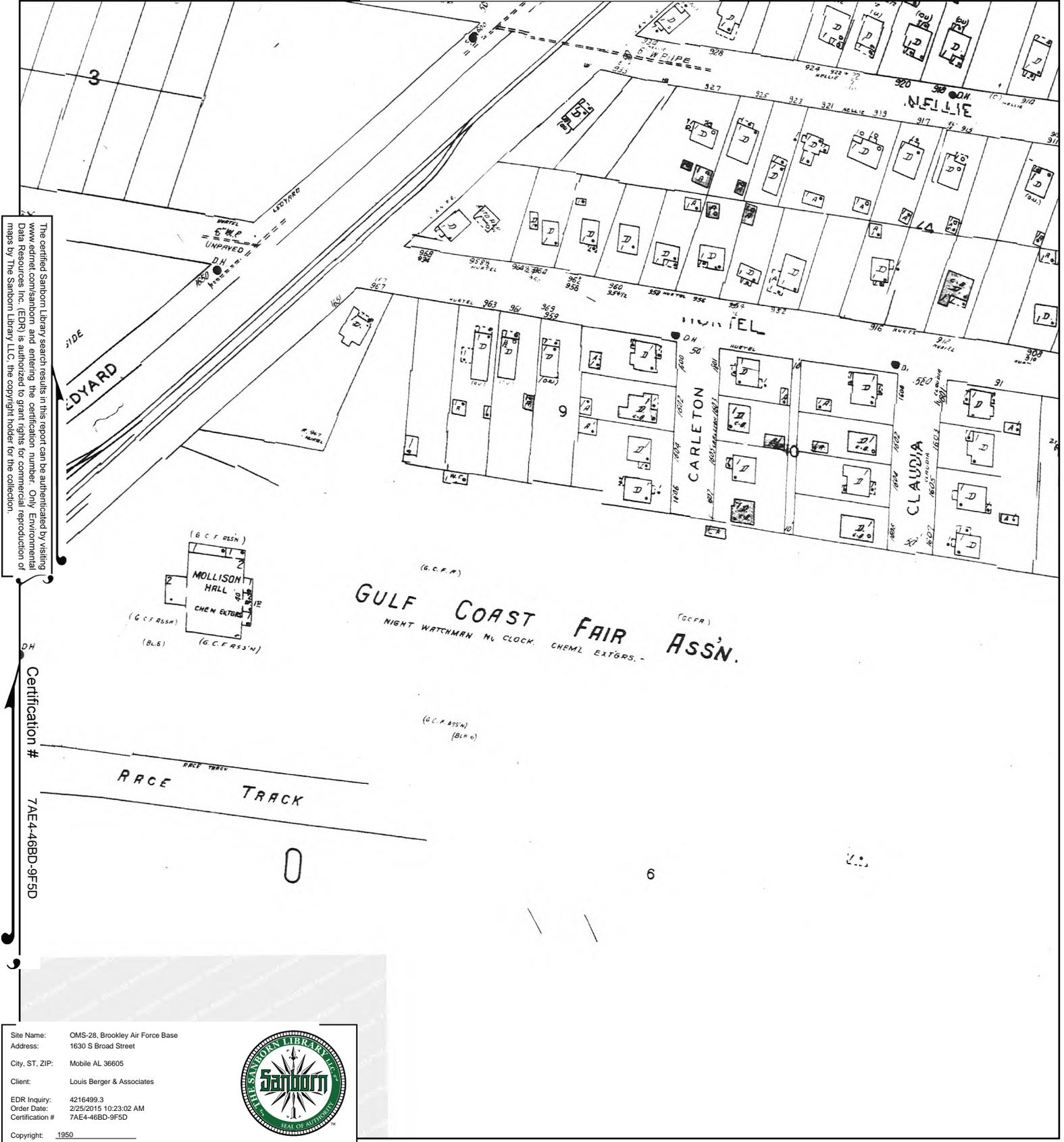
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1950 Certified Sanborn Map



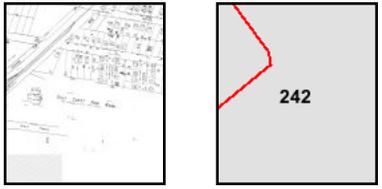
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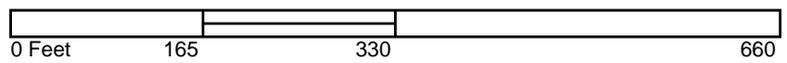
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Copyright:	1950



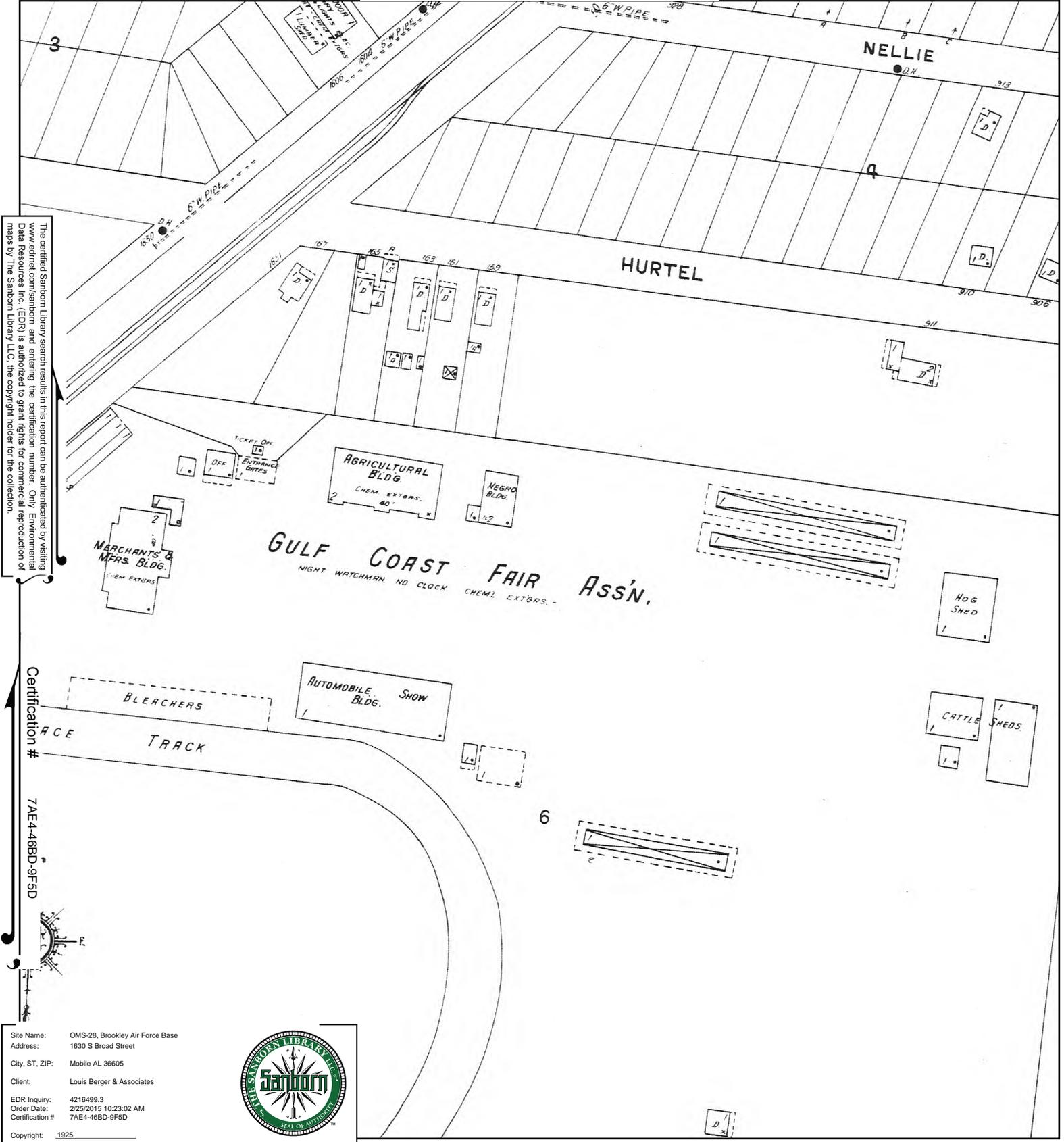
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1925 Certified Sanborn Map



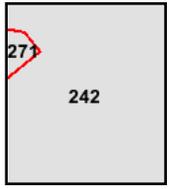
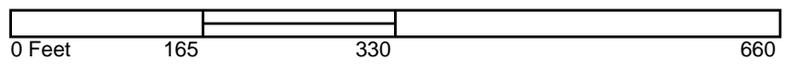
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 Volume 2, Sheet 271





OMS-28, Brookley Air Force Base

1630 S Broad Street

Mobile, AL 36605

Inquiry Number: 4216499.3

February 25, 2015

Certified Sanborn® Map Report



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Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

2/25/15

Site Name:

OMS-28, Brookley Air Force
1630 S Broad Street
Mobile, AL 36605

Client Name:

Louis Berger & Associates
412 Mt. Kemble Ave
Morristown, NJ 07962



EDR Inquiry # 4216499.3

Contact: Mark Freed

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Certified Sanborn Results:

Site Name: OMS-28, Brookley Air Force Base
Address: 1630 S Broad Street
City, State, Zip: Mobile, AL 36605
Cross Street:
P.O. # NA
Project: OMS-28 Historical Research
Certification # 7AE4-46BD-9F5D



Sanborn® Library search results
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Maps Provided:

1980	1950
1968	1925
1967	
1965	
1957	
1956	

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- Library of Congress
- University Publications of America
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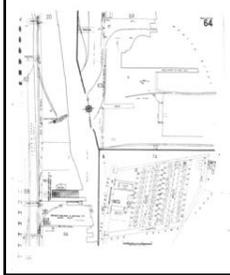
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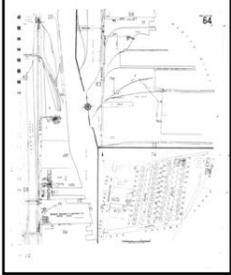


Volume 2, Sheet 242



Volume 1, Sheet 64

1968 Source Sheets



Volume 1, Sheet 64

1967 Source Sheets



Volume 2, Sheet 242

1965 Source Sheets



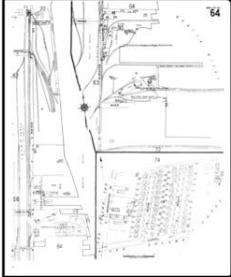
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1957 Source Sheets



Volume 2, Sheet 242

1956 Source Sheets



Volume 1, Sheet 64



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1950 Source Sheets



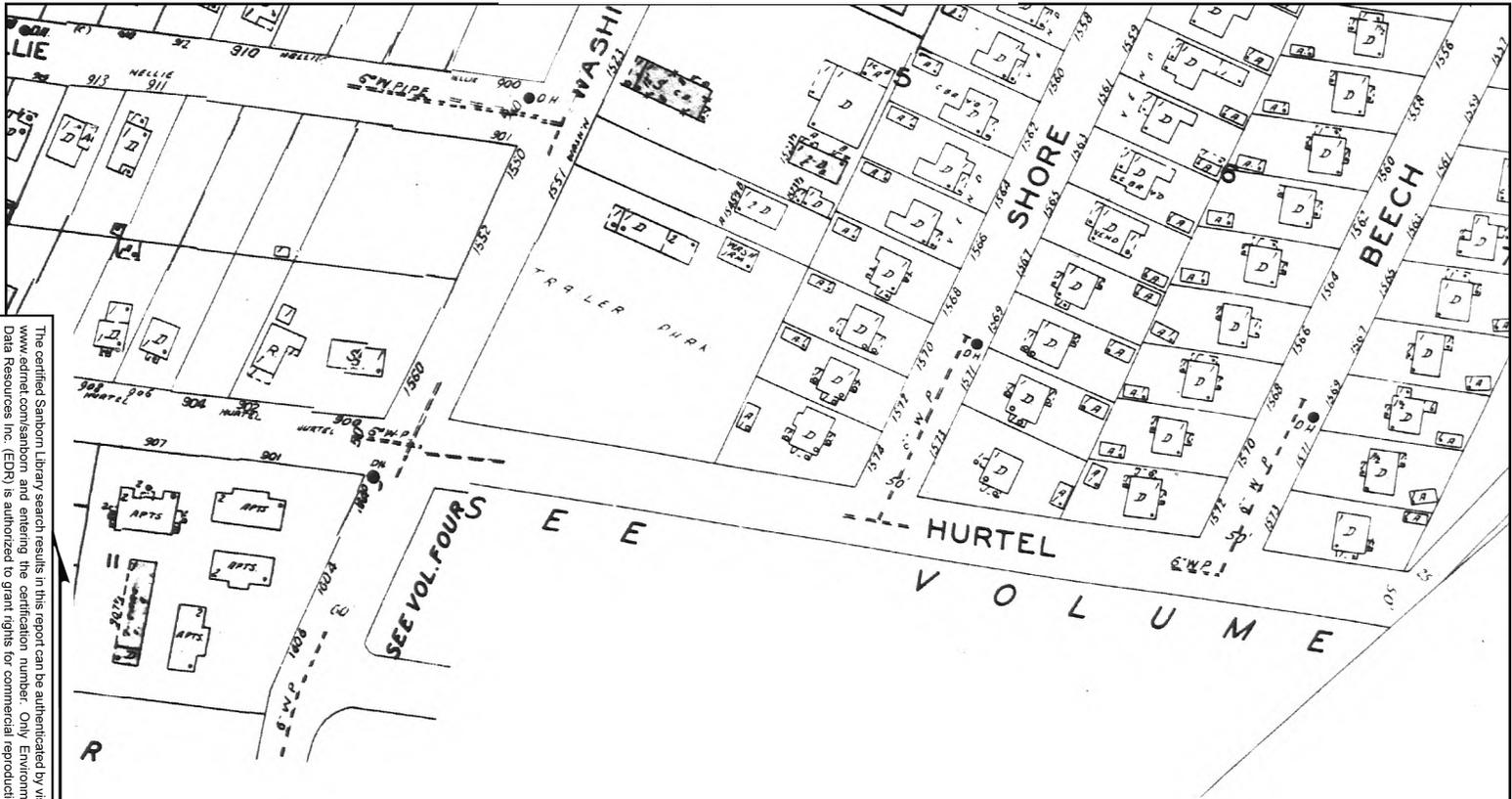
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1925 Source Sheets



Volume 2, Sheet 242

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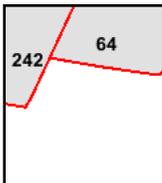
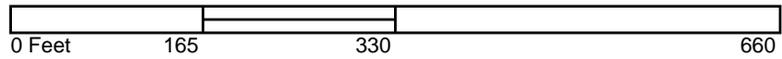
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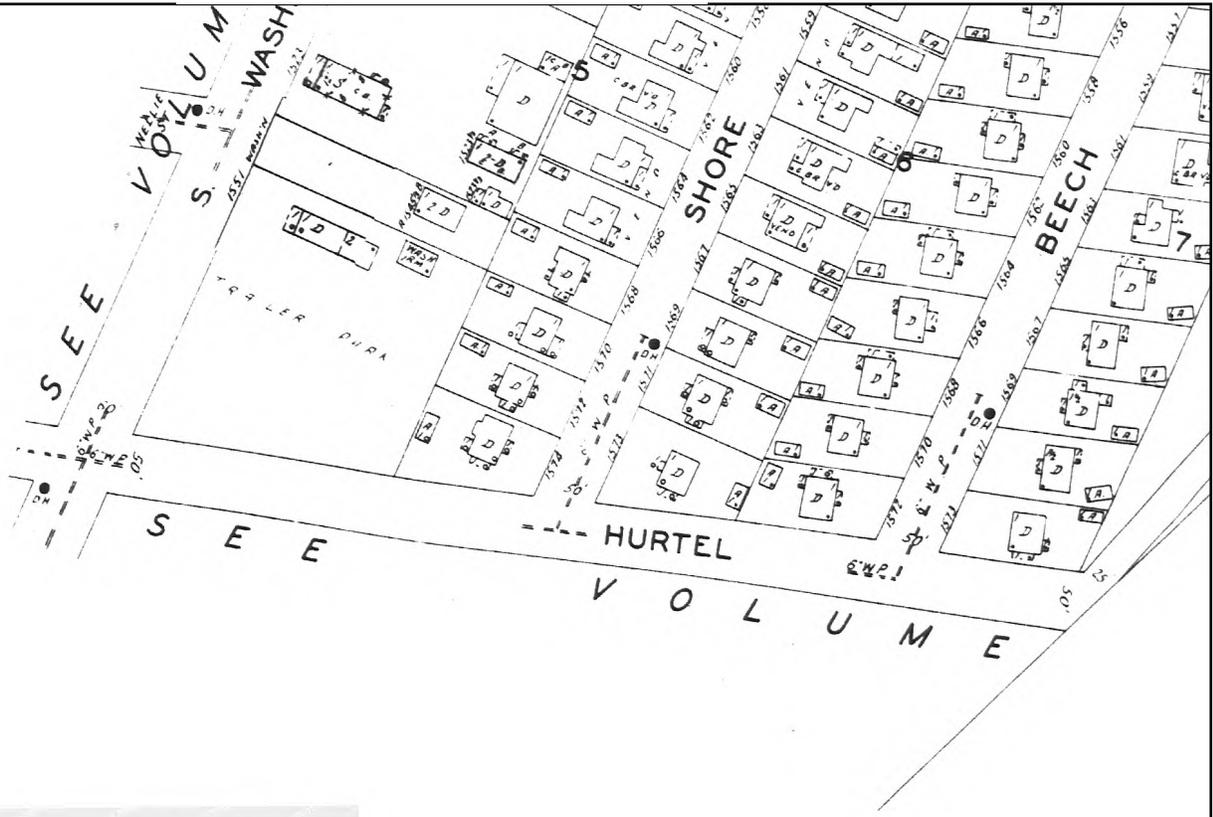
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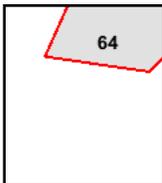
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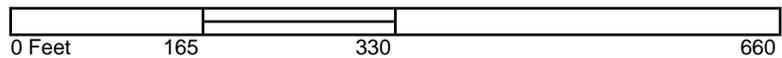


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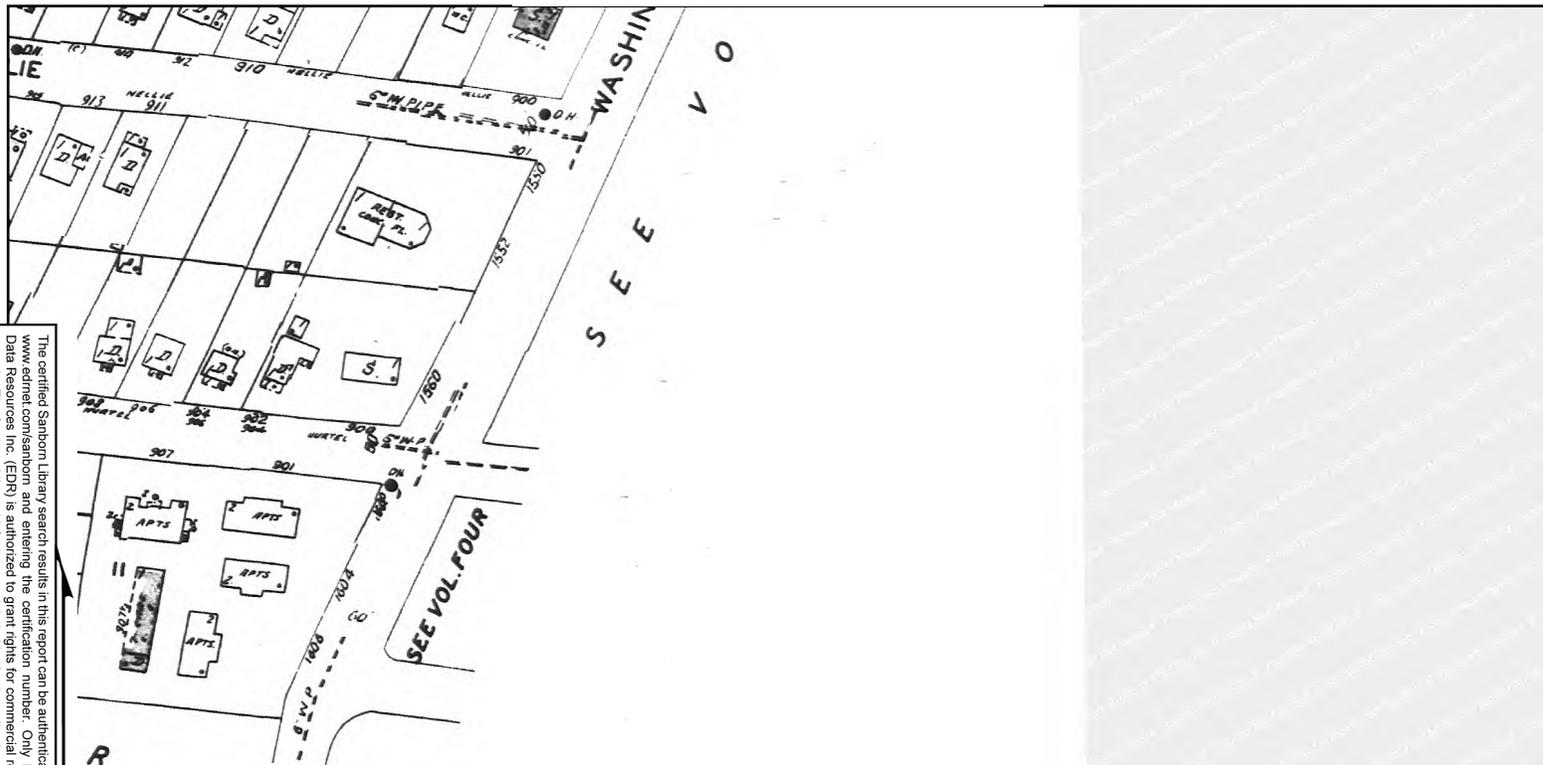
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1967 Certified Sanborn Map



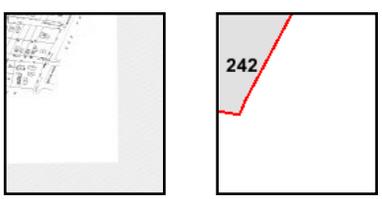
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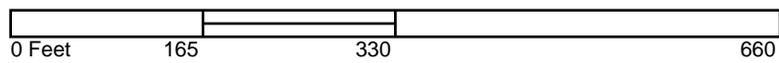
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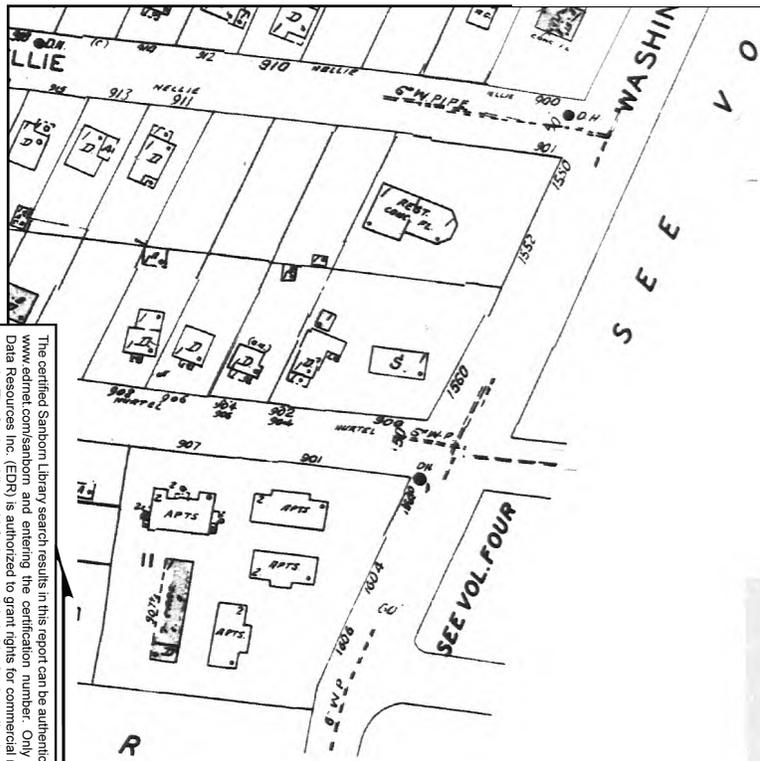
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1965 Certified Sanborn Map



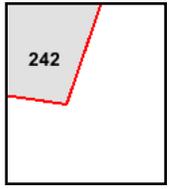
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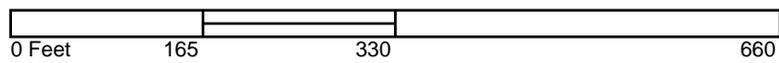
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1957 Certified Sanborn Map



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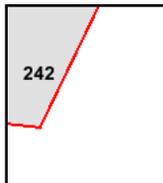
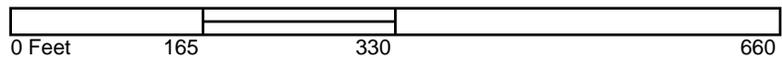
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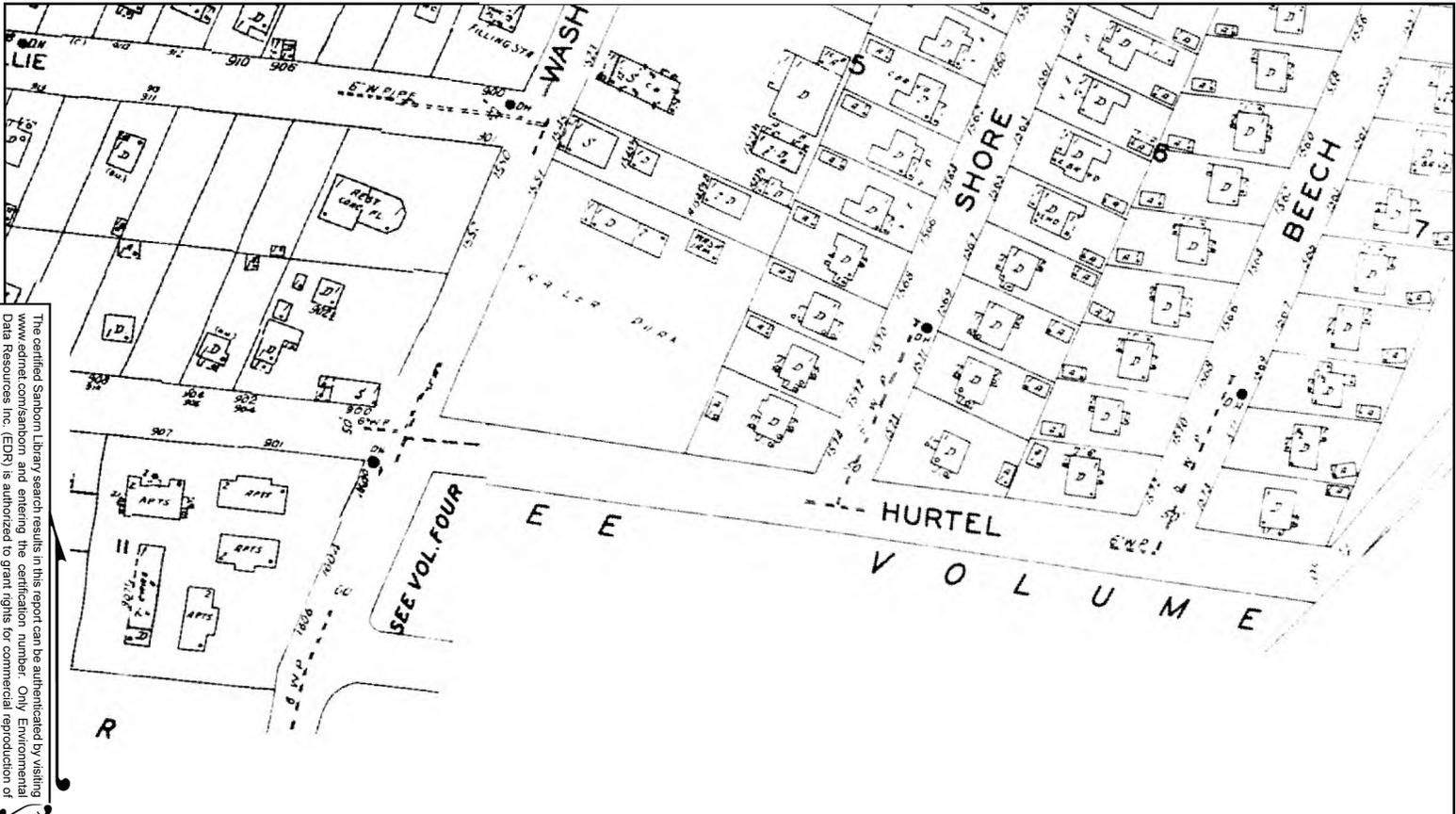
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1956 Certified Sanborn Map



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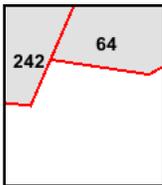
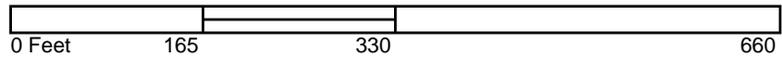
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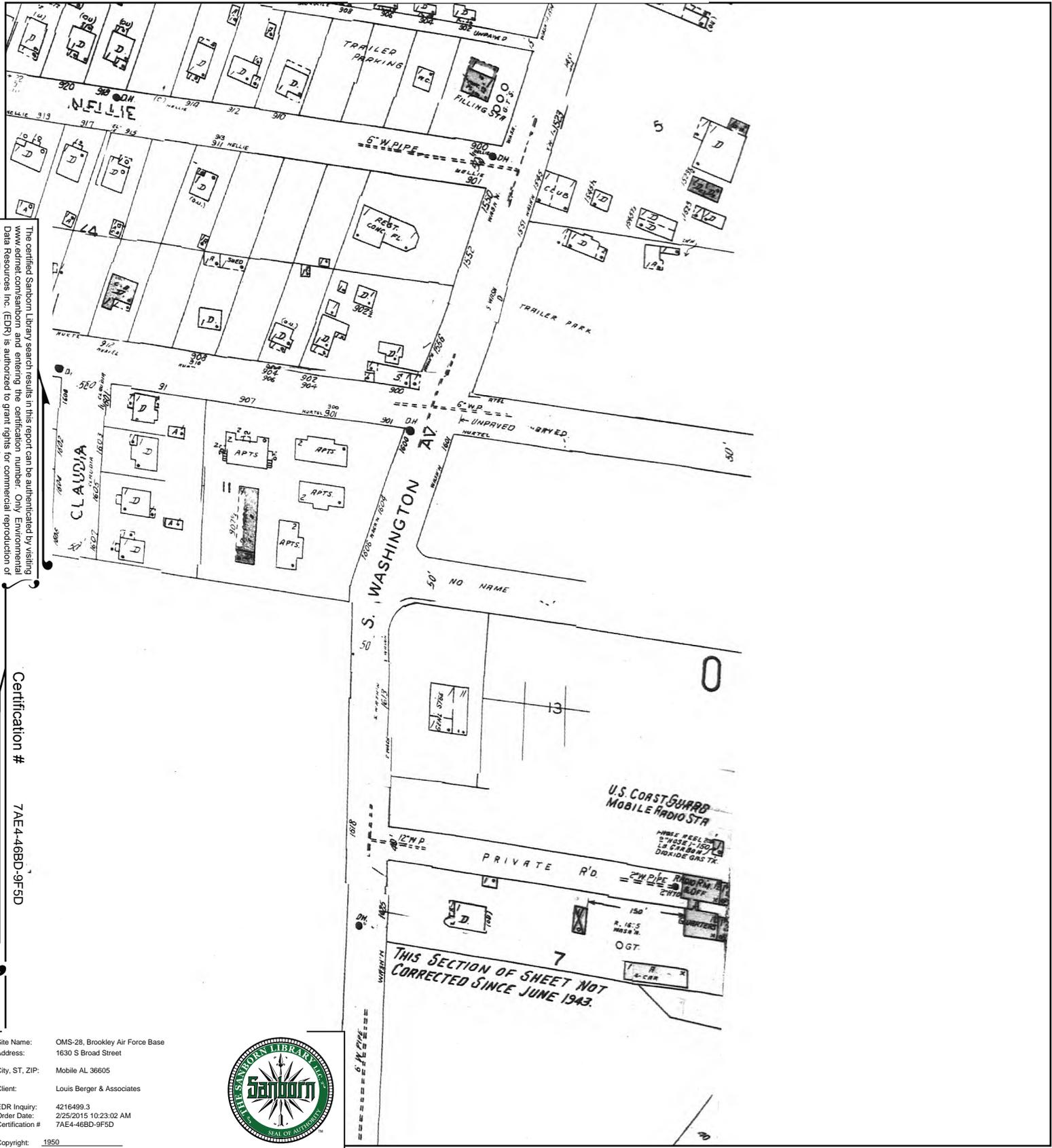
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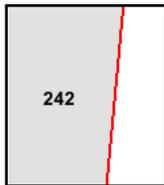
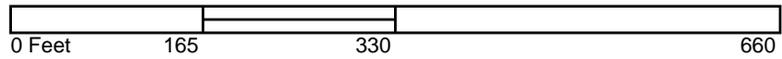
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1950 Certified Sanborn Map



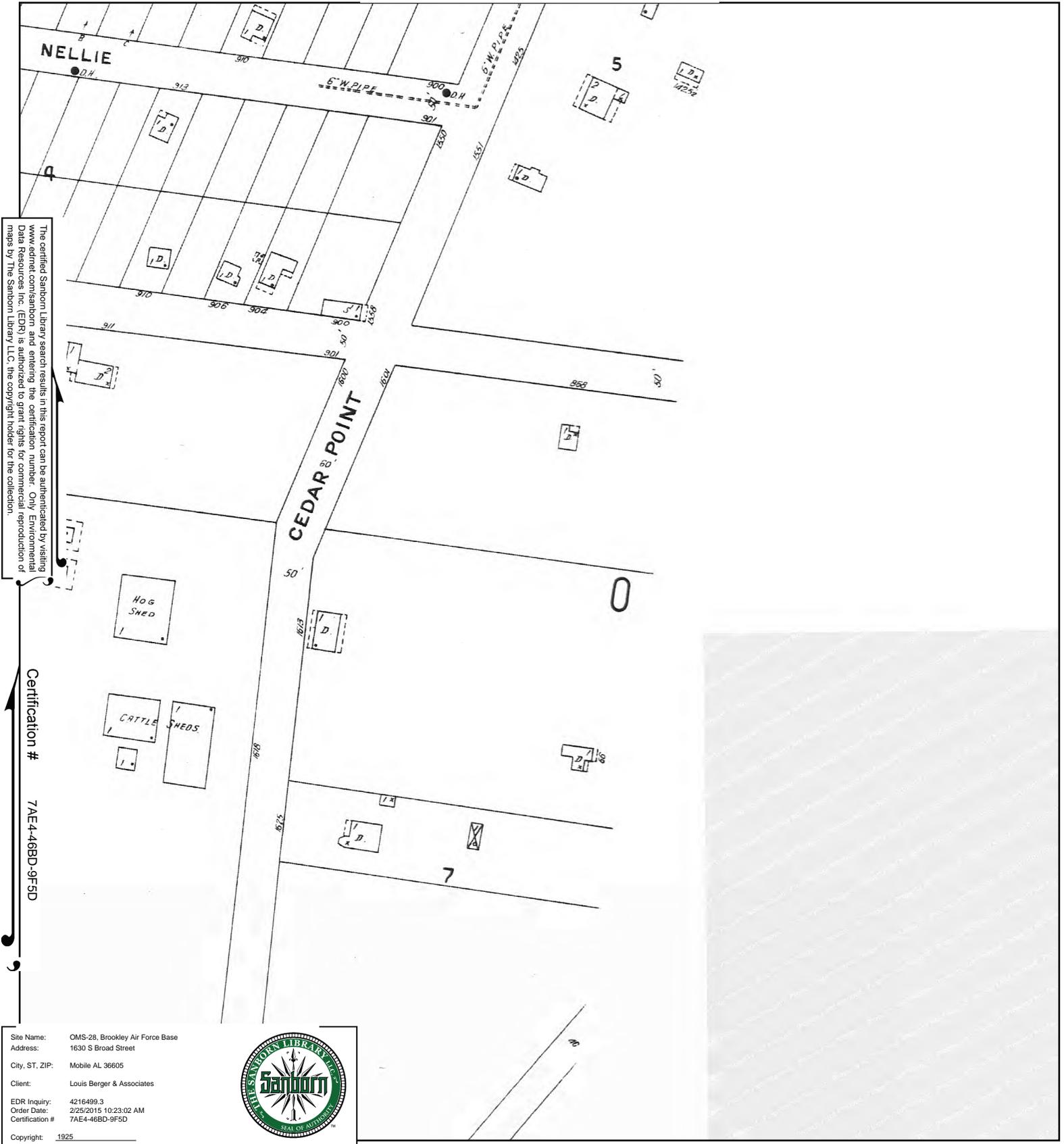
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1925 Certified Sanborn Map



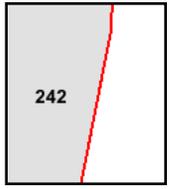
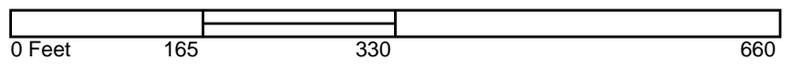
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APPENDIX D
HISTORICAL AERIAL PHOTOGRAPHS



OMS-28, Brookley Air Force Base

1630 S Broad Street

Mobile, AL 36605

Inquiry Number: 4216499.9

February 24, 2015

The EDR Aerial Photo Decade Package



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Shelton, Connecticut 06484
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Date EDR Searched Historical Sources:

Aerial Photography February 24, 2015

Target Property:

1630 S Broad Street

Mobile, AL 36605

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1938	Aerial Photograph. Scale: 1"=500'	Flight Date: November 20, 1938	USDA
1952	Aerial Photograph. Scale: 1"=500'	Flight Date: February 21, 1952	USDA
1960	Aerial Photograph. Scale: 1"=500'	Flight Date: November 02, 1960	USDA
1967	Aerial Photograph. Scale: 1"=500'	Flight Date: November 25, 1967	EDR
1972	Aerial Photograph. Scale: 1"=750'	Flight Date: May 04, 1972	EDR
1974	Aerial Photograph. Scale: 1"=500'	Flight Date: November 21, 1974	USGS
1985	Aerial Photograph. Scale: 1"=500'	Flight Date: October 06, 1985	USGS
1988	Aerial Photograph. Scale: 1"=500'	Flight Date: November 18, 1988	USGS
1992	Aerial Photograph. Scale: 1"=500'	Flight Date: January 20, 1992	USGS
1997	Aerial Photograph. Scale: 1"=500'	DOQQ - acquisition dates: February 15, 1997	USGS/DOQQ
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2011	Aerial Photograph. Scale: 1"=500'	Flight Year: 2011	USDA/NAIP

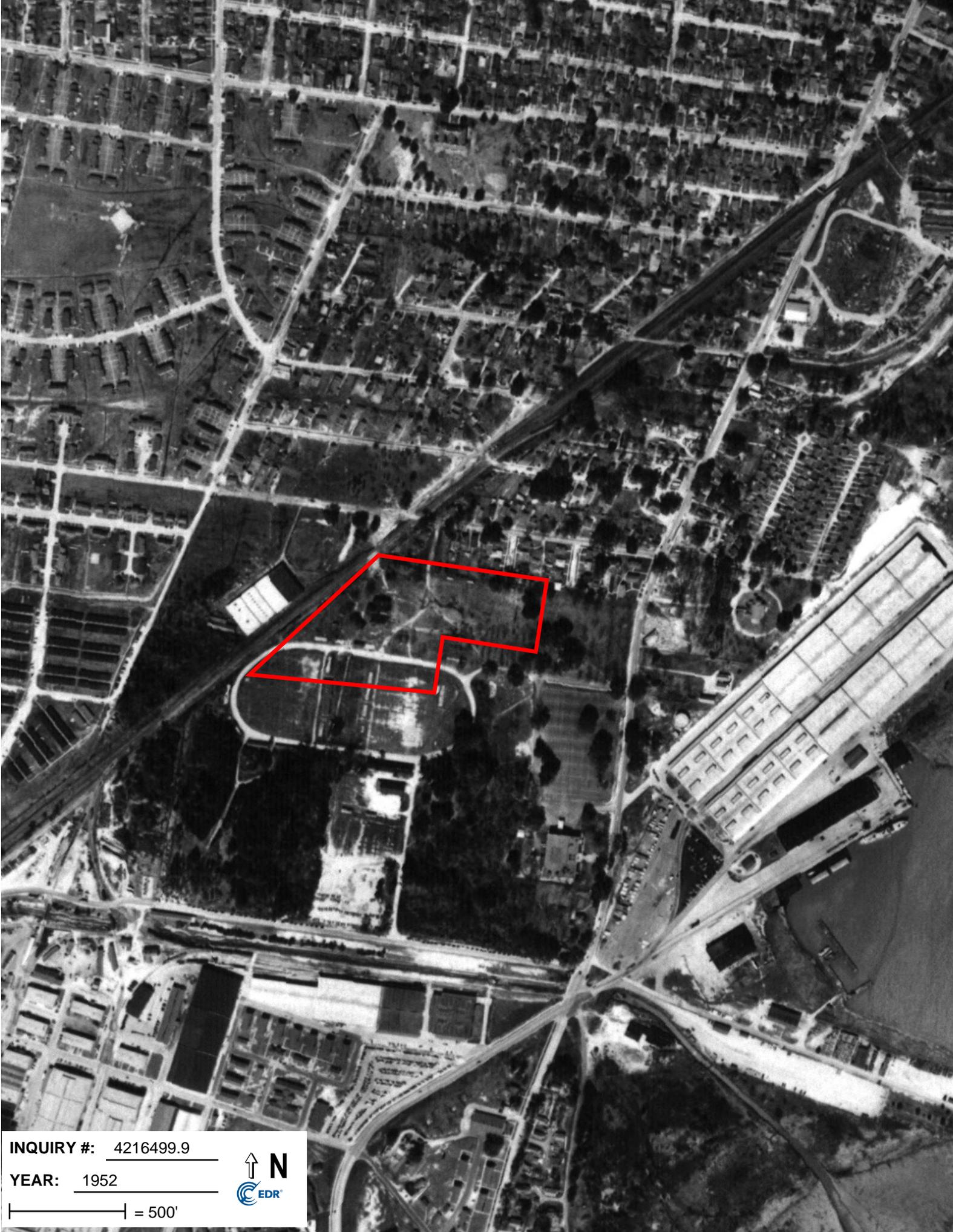


INQUIRY #: 4216499.9

YEAR: 1938

| = 500'



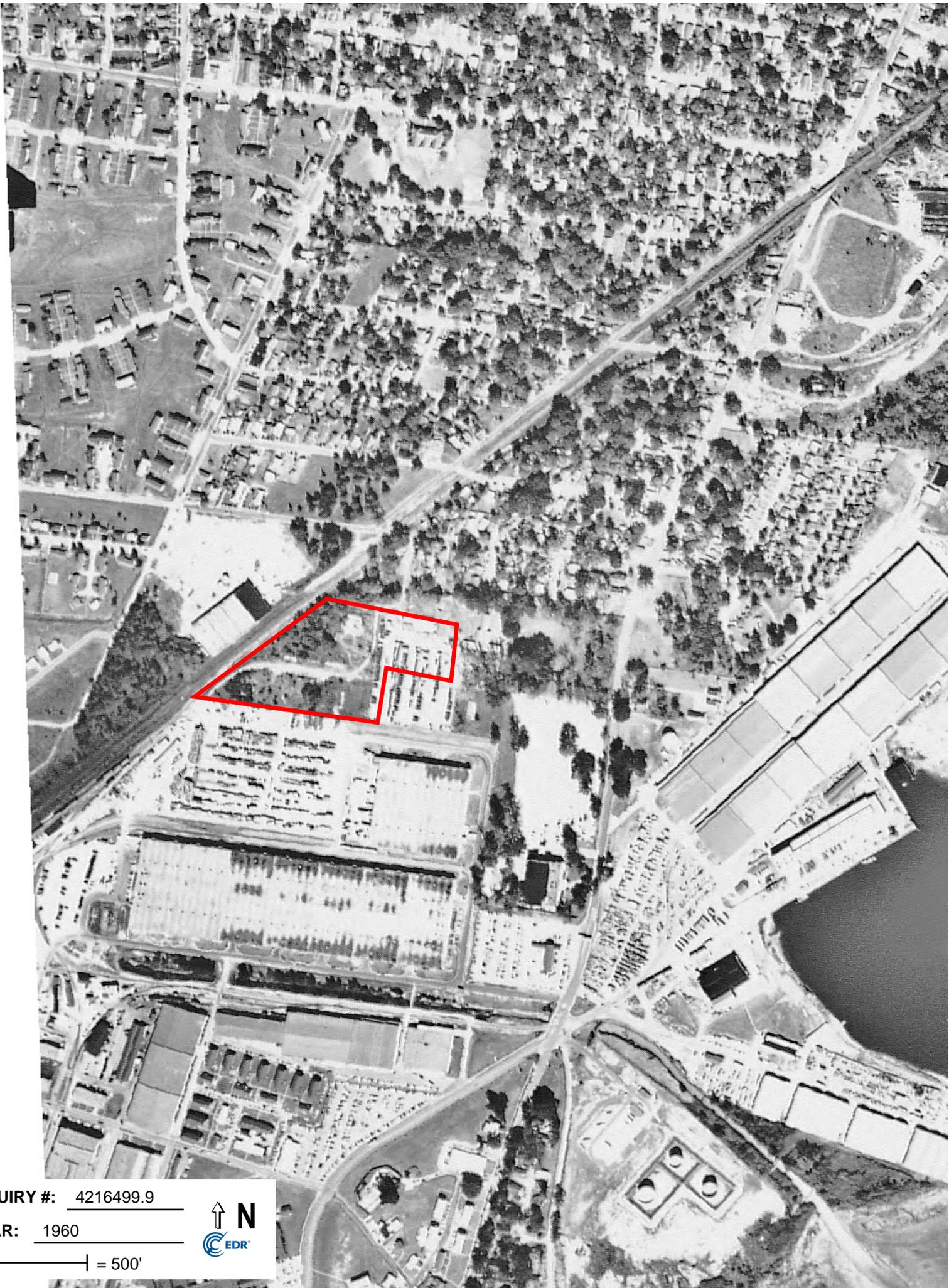


INQUIRY #: 4216499.9

YEAR: 1952

| = 500'





INQUIRY #: 4216499.9

YEAR: 1960

| = 500'





INQUIRY #: 4216499.9

YEAR: 1967

| = 500'





INQUIRY #: 4216499.9

YEAR: 1972

| = 750'





INQUIRY #: 4216499.9

YEAR: 1974

 = 500'





INQUIRY #: 4216499.9

YEAR: 1985

| = 500'





INQUIRY #: 4216499.9

YEAR: 1988

| = 500'





INQUIRY #: 4216499.9

YEAR: 1992

1" = 500'





INQUIRY #: 4216499.9

YEAR: 1997

| = 500'





INQUIRY #: 4216499.9

YEAR: 2006

 = 500'





INQUIRY #: 4216499.9

YEAR: 2009

— = 500'





INQUIRY #: 4216499.9

YEAR: 2011

 = 500'



APPENDIX E
HISTORICAL TOPOGRAPHIC MAPS



OMS-28, Brookley Air Force Base

1630 S Broad Street

Mobile, AL 36605

Inquiry Number: 4216499.4

February 24, 2015

EDR Historical Topographic Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

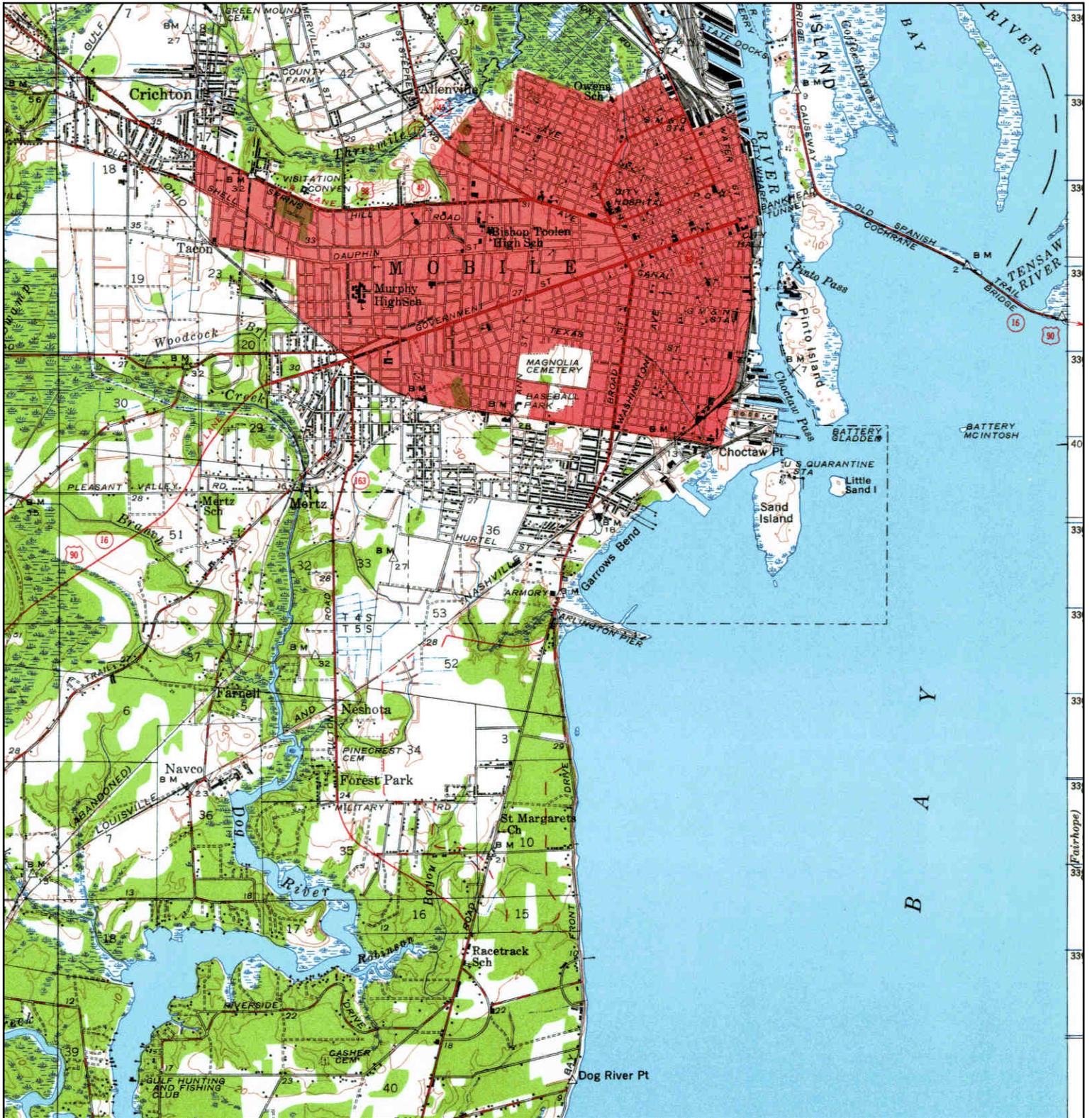
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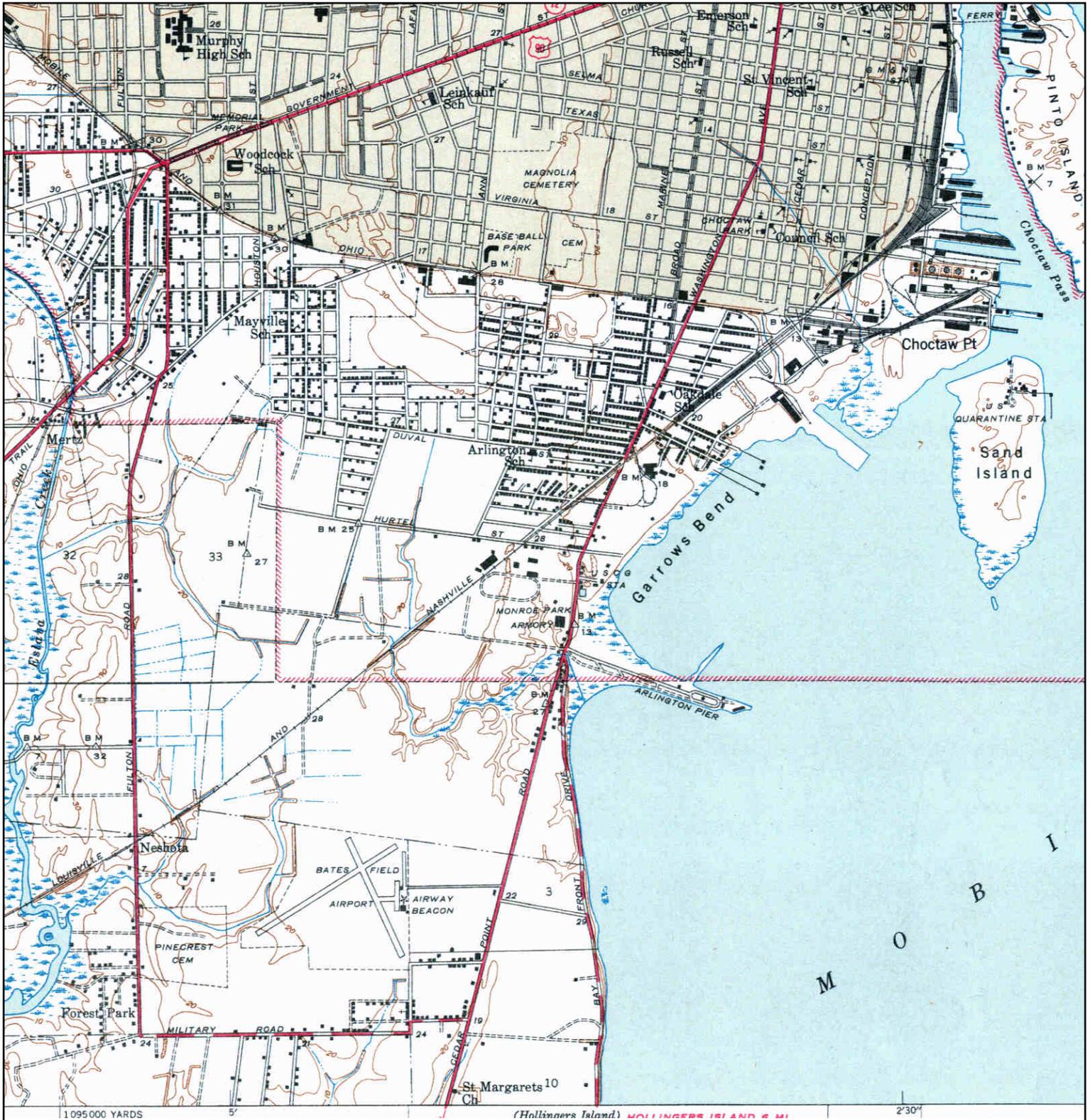
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Historical Topographic Map



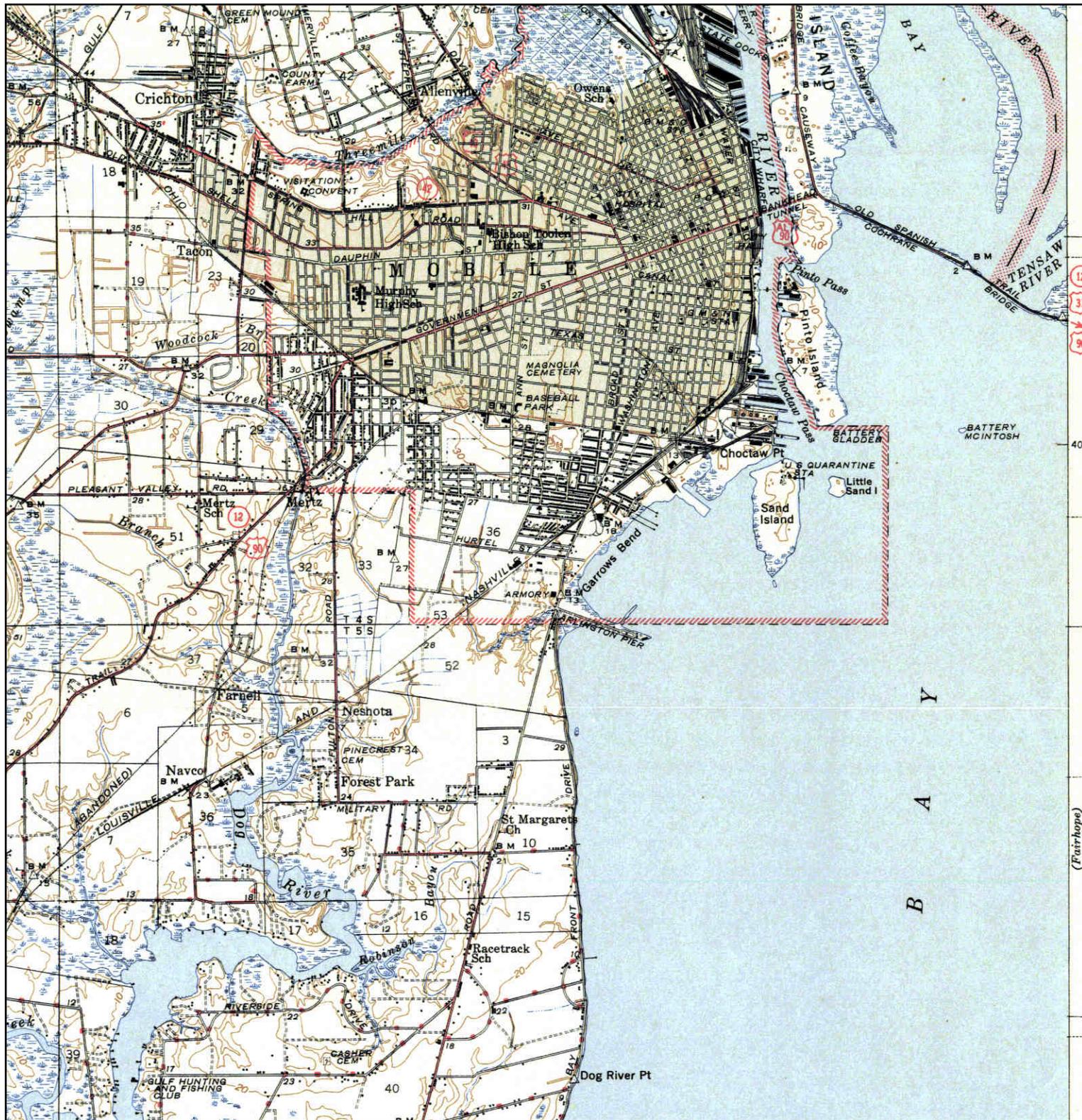
<p>N</p> 	TARGET QUAD	SITE NAME:	CLIENT:
	NAME: MOBILE	OMS-28, Brookley Air Force Base	Louis Berger & Associates
	MAP YEAR: 1940	ADDRESS: 1630 S Broad Street	CONTACT: Mark Freed
	SERIES: 15	Mobile, AL 36605	INQUIRY#: 4216499.4
	SCALE: 1:62500	LAT/LONG: 30.6541 / -88.0636	RESEARCH DATE: 02/24/2015

Historical Topographic Map



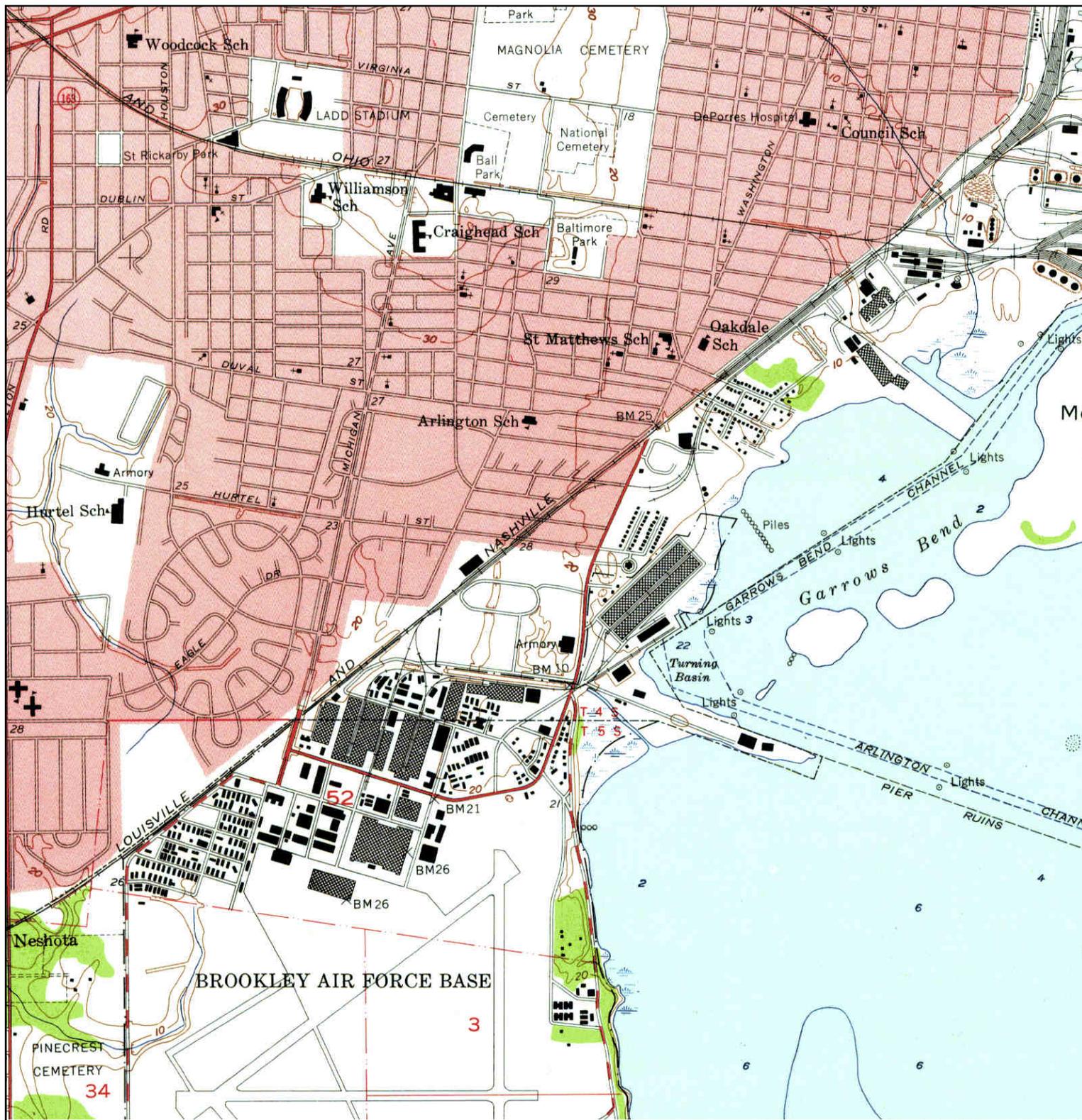
 N	TARGET QUAD	SITE NAME: OMS-28, Brookley Air Force Base	CLIENT: Louis Berger & Associates
	NAME: MOBILE	ADDRESS: 1630 S Broad Street	CONTACT: Mark Freed
	MAP YEAR: 1943	Mobility: Mobile, AL 36605	INQUIRY#: 4216499.4
	SERIES: 7.5	LAT/LONG: 30.6541 / -88.0636	RESEARCH DATE: 02/24/2015
	SCALE: 1:31680		

Historical Topographic Map



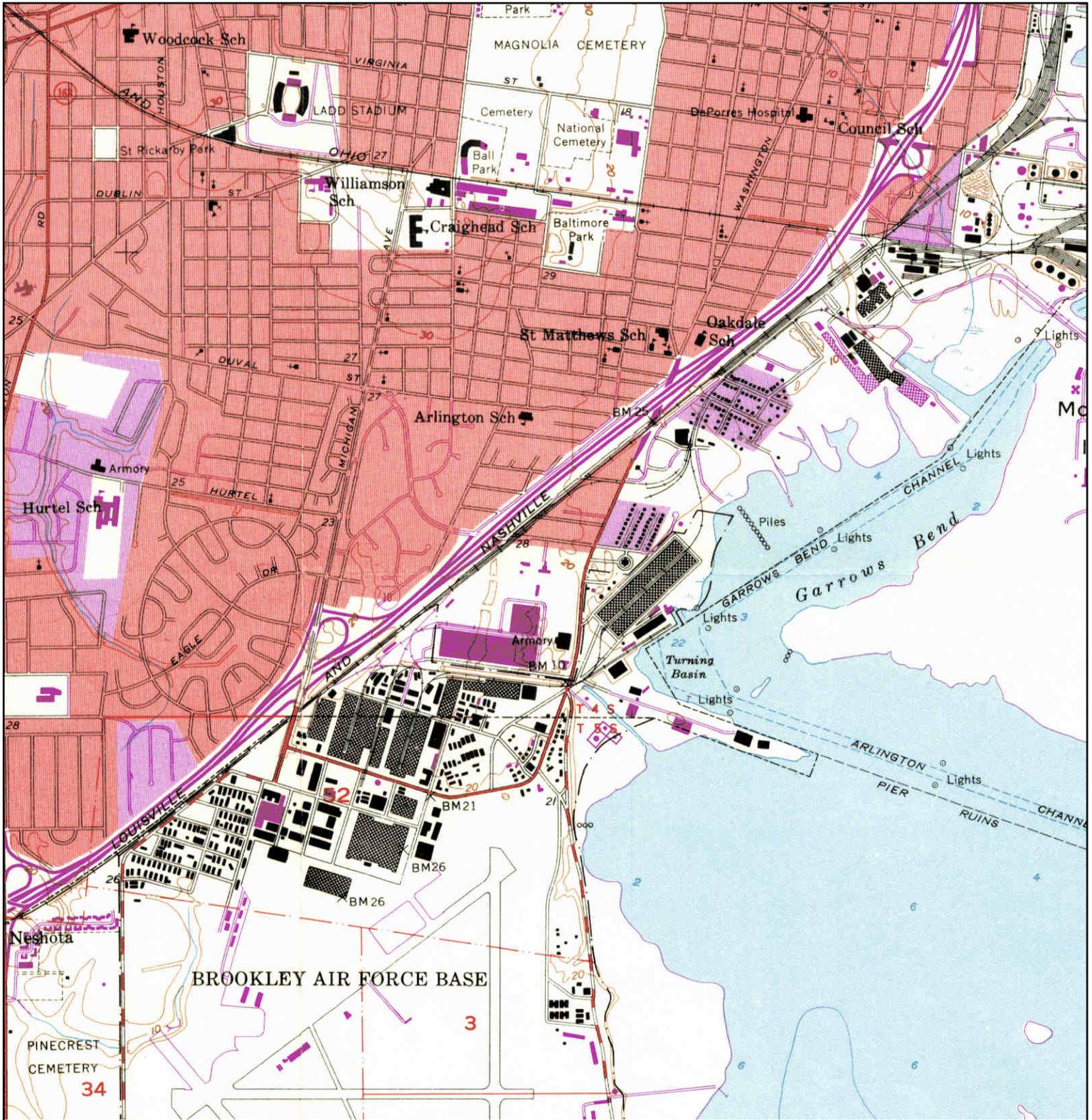
<p>N</p>	<p>TARGET QUAD</p>	<p>SITE NAME: OMS-28, Brookley Air Force Base</p>	<p>CLIENT: Louis Berger & Associates</p>
	<p>NAME: MOBILE</p>	<p>ADDRESS: 1630 S Broad Street</p>	<p>CONTACT: Mark Freed</p>
	<p>MAP YEAR: 1944</p>	<p>Moblie, AL 36605</p>	<p>INQUIRY#: 4216499.4</p>
	<p>SERIES: 15</p>	<p>LAT/LONG: 30.6541 / -88.0636</p>	<p>RESEARCH DATE: 02/24/2015</p>
	<p>SCALE: 1:62500</p>		

Historical Topographic Map



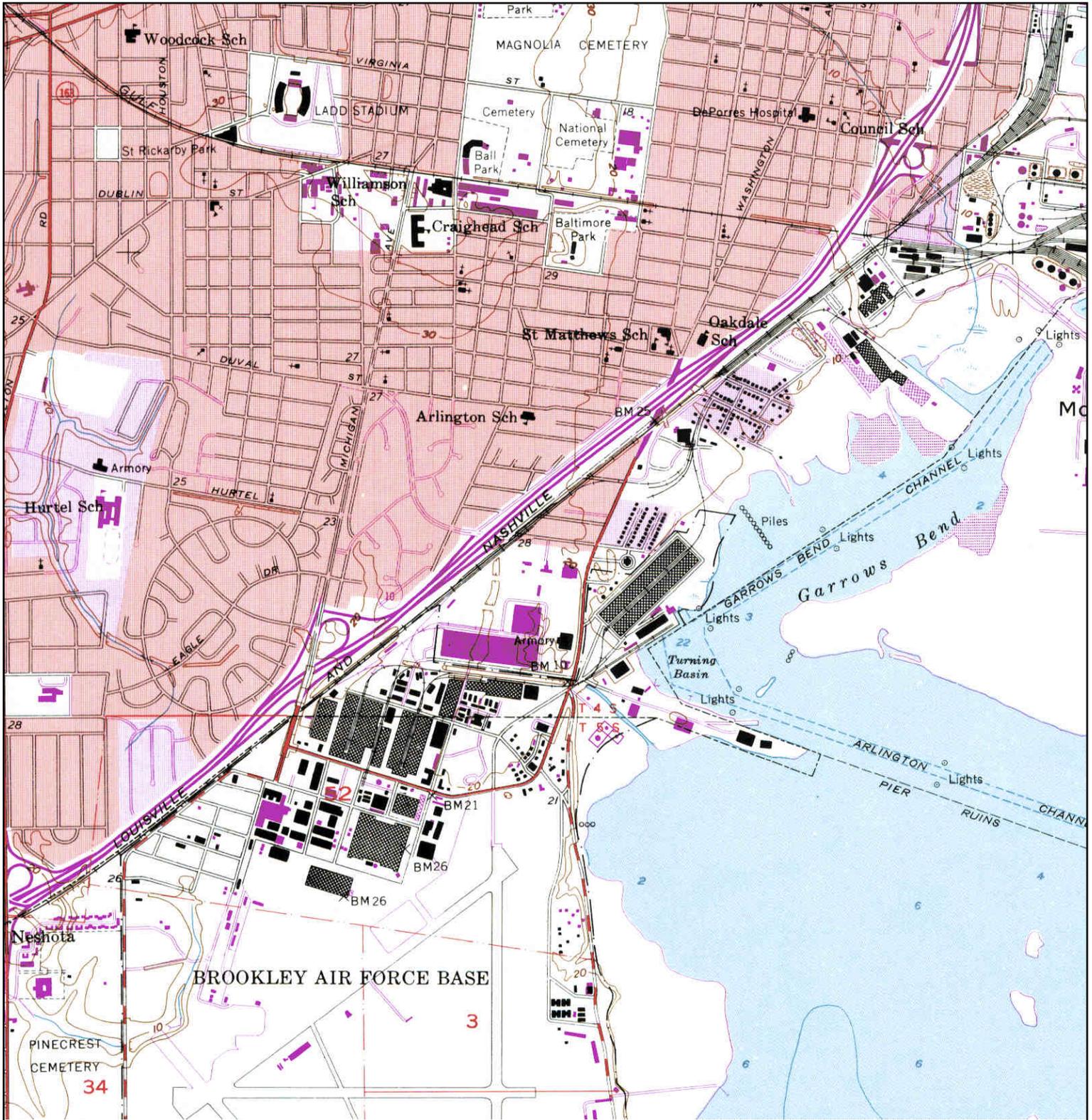
<p>N</p>	<p>TARGET QUAD</p> <p>NAME: MOBILE</p> <p>MAP YEAR: 1953</p>	<p>SITE NAME: OMS-28, Brookley Air Force Base</p> <p>ADDRESS: 1630 S Broad Street Mobile, AL 36605</p> <p>LAT/LONG: 30.6541 / -88.0636</p>	<p>CLIENT: Louis Berger & Associates</p> <p>CONTACT: Mark Freed</p> <p>INQUIRY#: 4216499.4</p> <p>RESEARCH DATE: 02/24/2015</p>
	<p>SERIES: 7.5</p> <p>SCALE: 1:24000</p>		

Historical Topographic Map



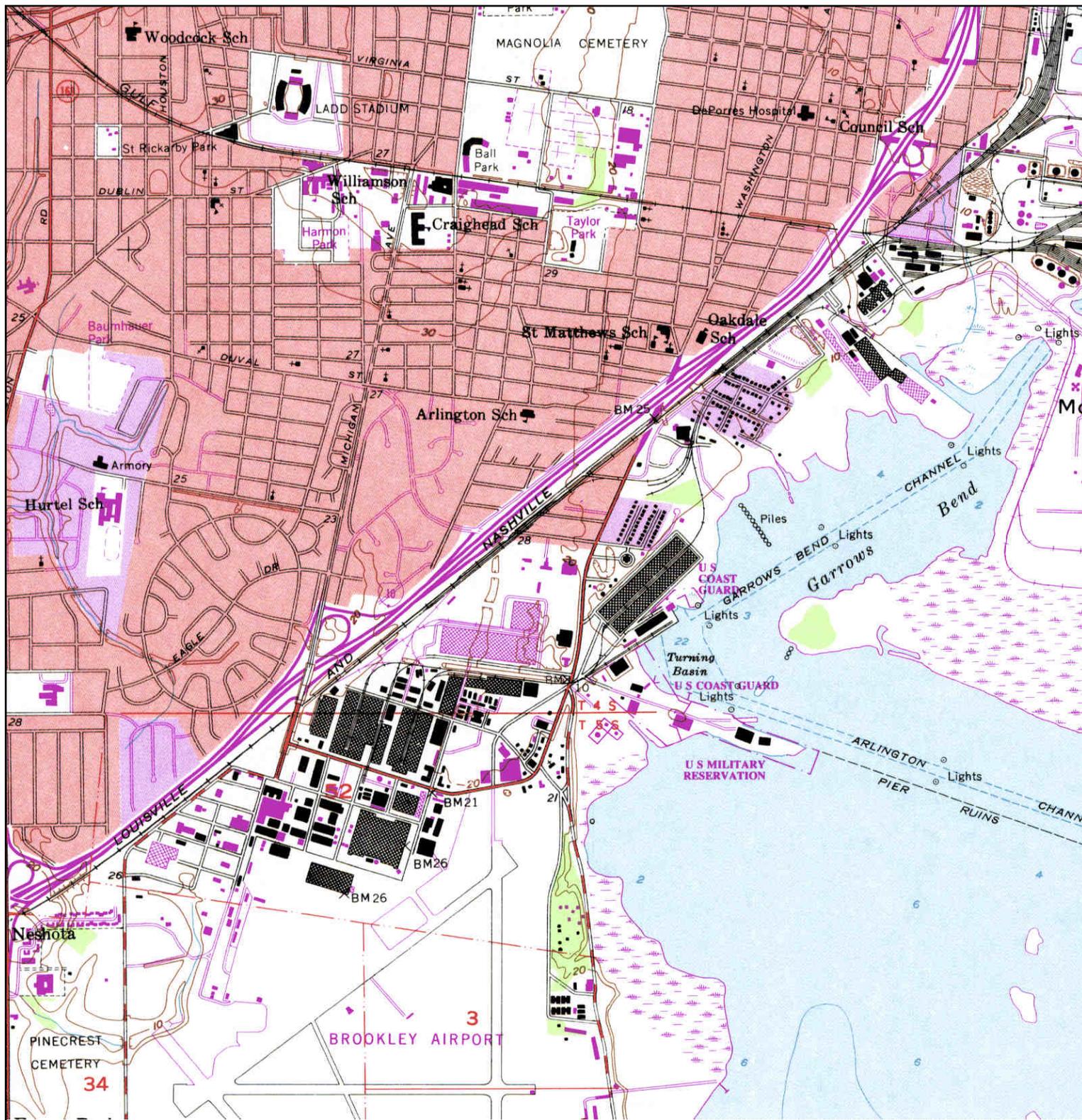
<p>N ↑</p>	<p>TARGET QUAD</p>	<p>SITE NAME: OMS-28, Brookley Air Force Base</p>	<p>CLIENT: Louis Berger & Associates</p>
	<p>NAME: MOBILE</p>	<p>ADDRESS: 1630 S Broad Street</p>	<p>CONTACT: Mark Freed</p>
	<p>MAP YEAR: 1967</p>	<p>Mobile, AL 36605</p>	<p>INQUIRY#: 4216499.4</p>
	<p>PHOTOREVISED FROM :1953</p>	<p>LAT/LONG: 30.6541 / -88.0636</p>	<p>RESEARCH DATE: 02/24/2015</p>
	<p>SERIES: 7.5</p>		
	<p>SCALE: 1:24000</p>		

Historical Topographic Map



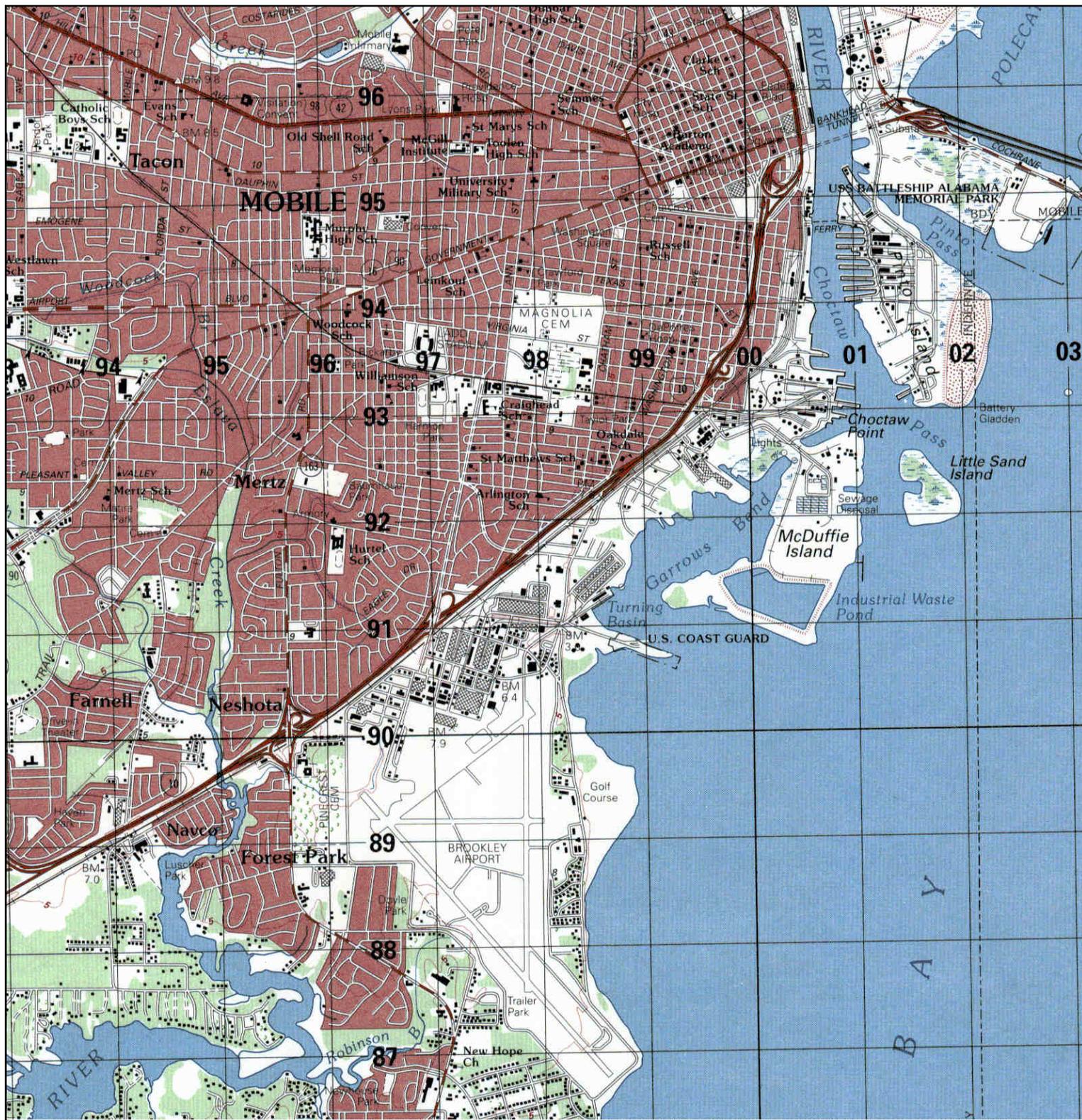
<p>N</p> 	TARGET QUAD	SITE NAME: OMS-28, Brookley Air Force Base	CLIENT: Louis Berger & Associates
	NAME: MOBILE	ADDRESS: 1630 S Broad Street	CONTACT: Mark Freed
	MAP YEAR: 1974	Mobility, AL 36605	INQUIRY#: 4216499.4
	PHOTOREVISED FROM :1953	LAT/LONG: 30.6541 / -88.0636	RESEARCH DATE: 02/24/2015
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD</p>	<p>SITE NAME: OMS-28, Brookley Air Force Base</p>	<p>CLIENT: Louis Berger & Associates</p>
	<p>NAME: MOBILE</p>	<p>ADDRESS: 1630 S Broad Street</p>	<p>CONTACT: Mark Freed</p>
	<p>MAP YEAR: 1982</p>	<p>Mobile, AL 36605</p>	<p>INQUIRY#: 4216499.4</p>
	<p>PHOTOREVISED FROM :1953</p>	<p>LAT/LONG: 30.6541 / -88.0636</p>	<p>RESEARCH DATE: 02/24/2015</p>
	<p>SERIES: 7.5</p>		
	<p>SCALE: 1:24000</p>		

Historical Topographic Map



<p>N</p>	<p>TARGET QUAD NAME: MOBILE MAP YEAR: 1985</p>	<p>SITE NAME: OMS-28, Brookley Air Force Base ADDRESS: 1630 S Broad Street Mobile, AL 36605</p>	<p>CLIENT: Louis Berger & Associates CONTACT: Mark Freed INQUIRY#: 4216499.4 RESEARCH DATE: 02/24/2015</p>
	<p>SERIES: 15 SCALE: 1:50000</p>	<p>LAT/LONG: 30.6541 / -88.0636</p>	

APPENDIX F
REGULATORY DATABASE REPORT

OMS-28, Brookley Air Force Base

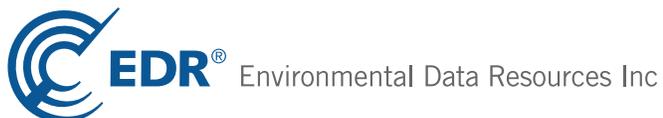
1630 S Broad Street

Mobile, AL 36605

Inquiry Number: 4216499.2s

February 24, 2015

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1630 S BROAD STREET
MOBILE County, AL 36605

COORDINATES

Latitude (North): 30.6541000 - 30° 39' 14.76"
Longitude (West): 88.0636000 - 88° 3' 48.96"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 398092.7
UTM Y (Meters): 3391568.2
Elevation: 21 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 30088-F1 MOBILE, AL
Most Recent Revision: 1982

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20110816
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
HQS 226TH SUPPORT GRP 1630 S BRD ST MOBILE, AL 36605	AL HIST UST AL Financial Assurance	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

AL SWF/LF..... Permitted Landfills

State and tribal leaking storage tank lists

AL LAST..... List of AST Release Incidents

EXECUTIVE SUMMARY

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

AL ENG CONTROLS..... Engineering Controls Site Listing
AL INST CONTROL..... Land Division Brownfields 128(a) Program Site Listing
AL AUL..... Environmental Covenants

State and tribal voluntary cleanup sites

AL VCP..... Cleanup Program Inventory
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

AL BROWNFIELDS..... Land Division Brownfields 128(a) Program Site Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
AL AOCONCERN..... Area of Concern
AL CDL..... Clandestine Methamphetamine Lab Sites
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
AL SPILLS..... Emergency Response Data

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites

EXECUTIVE SUMMARY

FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
AL NPDES.....	NPDES Permit Listing
AL UIC.....	UIC Listing
AL DRYCLEANERS.....	Drycleaner Facility Listing
AL TIER 2.....	Tier 2 Data Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
AL COAL ASH.....	Coal Ash Disposal Sites
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
US FIN ASSUR.....	Financial Assurance Information
LEAD SMELTERS.....	Lead Smelter Sites
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
PRP.....	Potentially Responsible Parties
COAL ASH DOE.....	Steam-Electric Plant Operation Data

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

AL RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank
AL RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>U.S. COAST GUARD SECTOR MOBILE</i>	<i>1500 15TH STREET</i>	<i>SSE 1/8 - 1/4 (0.191 mi.)</i>	<i>12</i>	<i>56</i>

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/09/2014 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BROOKLEY FURNITURE COMPANY</i>	<i>1515 16TH STREET CIRCLE</i>	<i>E 1/8 - 1/4 (0.145 mi.)</i>	<i>11</i>	<i>48</i>
<i>U.S. COAST GUARD SECTOR MOBILE</i>	<i>1500 15TH STREET</i>	<i>SSE 1/8 - 1/4 (0.191 mi.)</i>	<i>12</i>	<i>56</i>

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/09/2014 has revealed that there are 5 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FMS NO 28</i>	<i>1622 SOUTH BROAD STREET</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A2</i>	<i>12</i>
<i>USARC AMSA 52</i>	<i>1624 SOUTH BROAD STREET</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A3</i>	<i>24</i>
<i>DIESEL DOCTOR INC</i>	<i>1518 S BROAD ST</i>	<i>NE 0 - 1/8 (0.104 mi.)</i>	<i>B7</i>	<i>44</i>
<i>RAM TOOL & SUPPLY COMPANY</i>	<i>1517 S BROAD ST</i>	<i>NE 0 - 1/8 (0.119 mi.)</i>	<i>B8</i>	<i>46</i>
<i>SIRCO SYSTEMS, INC.</i>	<i>1570 16TH STREET CIRCLE</i>	<i>ESE 1/8 - 1/4 (0.200 mi.)</i>	<i>13</i>	<i>80</i>

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

AL SHWS: Alabama uses the federal CERCLIS list in place of a state hazardous waste site list. The Comprehensive Environmental Response, Compensation and Liability Information System database contains information on sites identified by the United States Environmental Protection Agency as abandoned, inactive or uncontrolled hazardous waste sites that may require cleanup. The data come from the United States Environmental Protection Agency.

A review of the AL SHWS list, as provided by EDR, and dated 12/18/2014 has revealed that there is 1 AL SHWS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONTINENTAL MOTORS INC	2039 BROAD ST	SSW 1/2 - 1 (0.571 mi.)	21	120

State and tribal leaking storage tank lists

AL LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Management's Leaking Underground Storage Tank Listing.

A review of the AL LUST list, as provided by EDR, and dated 12/04/2014 has revealed that there are 7 AL LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HORACE AUTOMOTIVE CENTER	1165 DUVAL STREET	WNW 1/8 - 1/4 (0.127 mi.)	C10	48
EXXON R/S 5-1120	1700 MICHIGAN AVE	W 1/4 - 1/2 (0.371 mi.)	D17	92
VARIETY MART	1463 EAGLE DR	W 1/4 - 1/2 (0.394 mi.)	D18	92
RV TAYLOR PLAZA	1517 PLAZA DR	WNW 1/4 - 1/2 (0.397 mi.)	19	98
JOHN'S TEXACO	1250 ARLINGTON ST	NNW 1/4 - 1/2 (0.401 mi.)	20	106
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OMS NO. 28 & 29 : PIT NO. 3	1622 S BROAD ST	0 - 1/8 (0.000 mi.)	A4	26
U S C G BROOKLEY FIELD	BUILDING 101	ESE 1/4 - 1/2 (0.332 mi.)	16	84

State and tribal registered storage tank lists

AL AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Management's AST Data with Owner/Site/Tank Information database.

A review of the AL AST list, as provided by EDR, and dated 09/10/2014 has revealed that there is 1 AL AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNITED STATES COAST GUARD	S BRD ST	ENE 0 - 1/8 (0.014 mi.)	A5	26

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

AL SWRCY: Department of Economic & Community Affairs Recycling/Recovered Materials Processors Database.

A review of the AL SWRCY list, as provided by EDR, and dated 09/01/2009 has revealed that there is 1 AL SWRCY site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEWARK GROUP	1750 9TH ST BLDG 44 BRO	SW 1/4 - 1/2 (0.281 mi.)	15	83

Local Lists of Registered Storage Tanks

Storage tank sites removed from the UST database are added to the HIST UST database.

A review of the AL HIST UST list, as provided by EDR, and dated 09/10/2014 has revealed that there are 3 AL HIST UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNITED STATES COAST GUARD	S BRD ST	ENE 0 - 1/8 (0.014 mi.)	A5	26
OMS #29	1622 S BRD ST	ENE 0 - 1/8 (0.014 mi.)	A6	36
BROOKLEY FURNITURE COMPANY	1515 16TH STREET CIRCLE	E 1/8 - 1/4 (0.145 mi.)	11	48

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2014 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBILE X CORP	1461 S BROAD ST	NE 1/8 - 1/4 (0.240 mi.)	14	82

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
U.S. COAST GUARD SECTOR MOBILE	1500 15TH STREET	SSE 1/8 - 1/4 (0.191 mi.)	12	56

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target property.

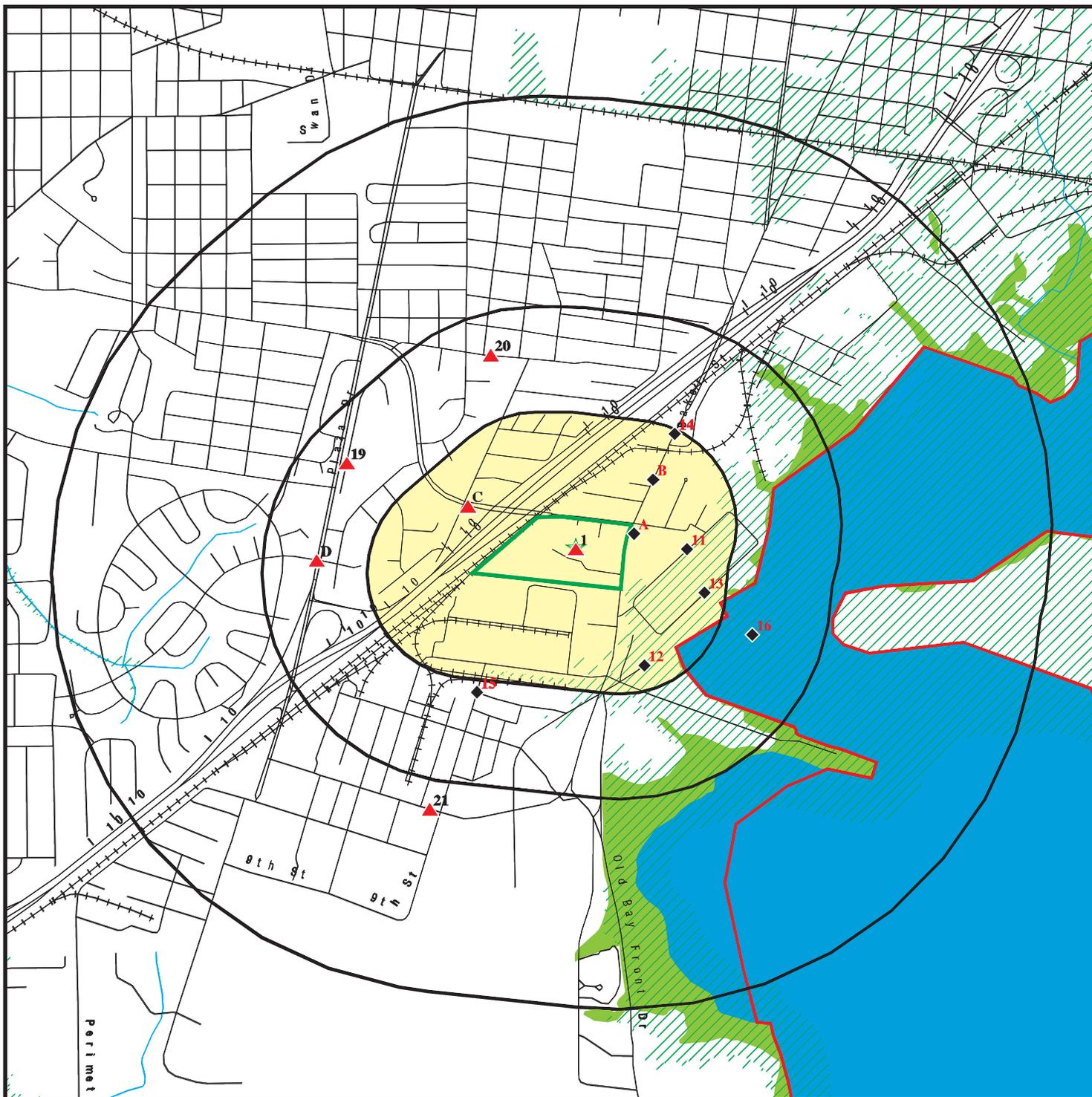
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HORACE AUTOMOTIVE CENTER	1165 DUVAL ST	WNW 1/8 - 1/4 (0.127 mi.)	C9	47

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

<u>Site Name</u>	<u>Database(s)</u>
TRIANGLE REFINERIES INC	CERC-NFRAP, RCRA NonGen / NLR
UNITED STATES COAST GUARD	AL LAST
MOBILE HOUSING BOARD	AL LUST
CITY OF MOBILE - GARAGE (BROAD ST)	AL LUST
LINDA LA & HOANG BUI PROPERTY	AL LUST
ALABAMA STATE DOCKS	AL LUST

OVERVIEW MAP - 4216499.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

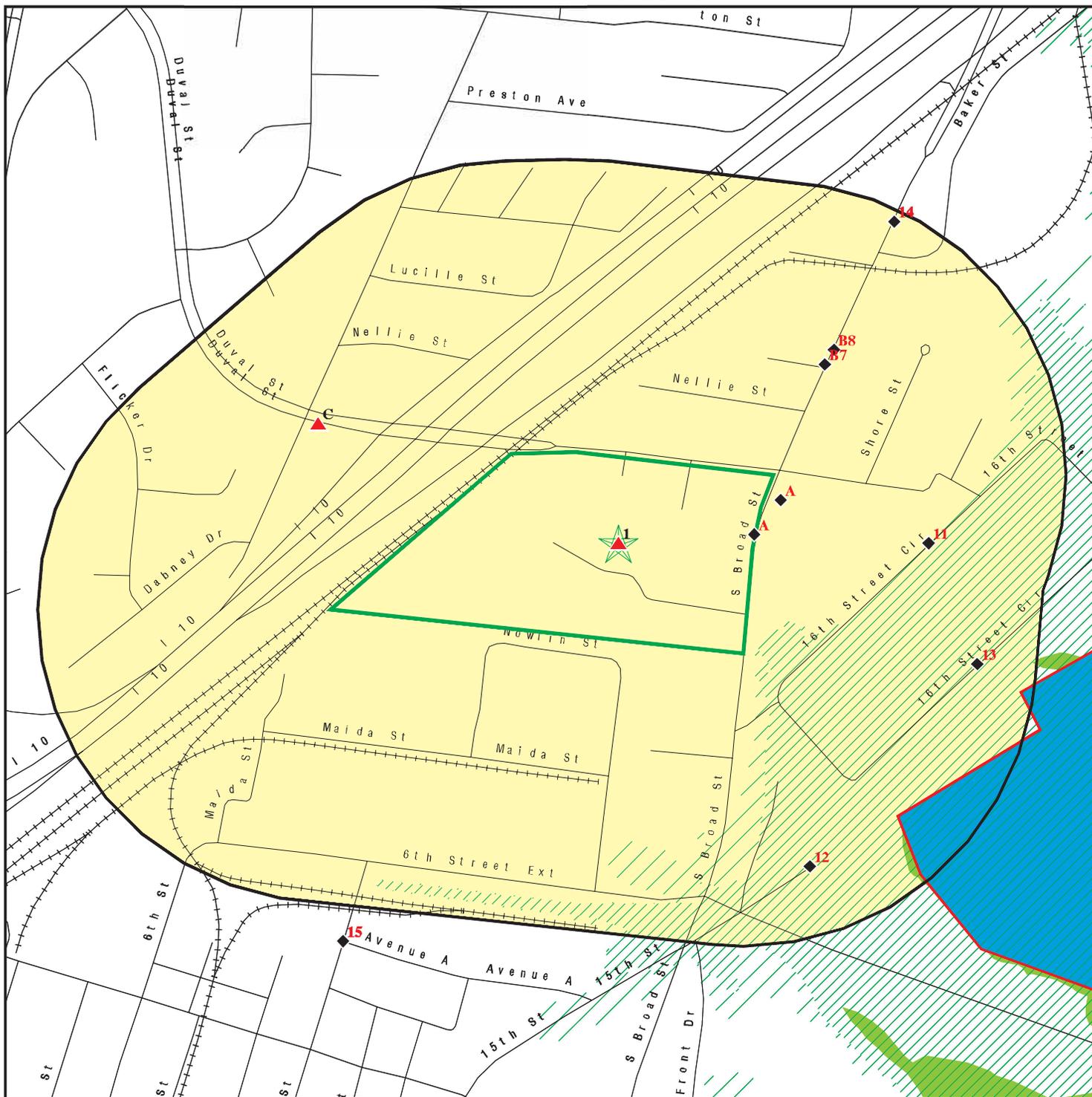


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

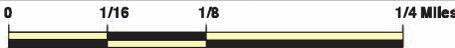
SITE NAME: OMS-28, Brookley Air Force Base
 ADDRESS: 1630 S Broad Street
 Mobile AL 36605
 LAT/LONG: 30.6541 / 88.0636

CLIENT: Louis Berger & Associates
 CONTACT: Mark Freed
 INQUIRY #: 4216499.2s
 DATE: February 24, 2015 4:35 pm

DETAIL MAP - 4216499.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  0 1/16 1/8 1/4 Miles
-  Indian Reservations BIA
-  County Boundary
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: OMS-28, Brookley Air Force Base
ADDRESS: 1630 S Broad Street
 Mobile AL 36605
LAT/LONG: 30.6541 / 88.0636

CLIENT: Louis Berger & Associates
CONTACT: Mark Freed
INQUIRY #: 4216499.2s
DATE: February 24, 2015 4:36 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	1	0	NR	NR	1
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	2	NR	NR	NR	2
RCRA-CESQG	0.250		4	1	NR	NR	NR	5
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
AL SHWS	1.000		0	0	0	1	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
AL SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
AL LUST	0.500		1	1	5	NR	NR	7
AL LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
AL UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AL AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AL ENG CONTROLS	0.500		0	0	0	NR	NR	0
AL INST CONTROL	0.500		0	0	0	NR	NR	0
AL AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
AL VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
AL BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
AL SWRCY	0.500		0	0	1	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
AL AOCONCERN	1.000		0	0	0	0	NR	0
AL CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
AL HIST UST	0.250	1	2	1	NR	NR	NR	4
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
AL SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
AL NPDES	TP		NR	NR	NR	NR	NR	0
AL UIC	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		0	1	NR	NR	NR	1
AL DRYCLEANERS	0.250		0	0	NR	NR	NR	0
AL TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
AL Financial Assurance	TP	1	NR	NR	NR	NR	NR	1
AL COAL ASH	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	1	NR	NR	NR	1
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

AL RGA LUST	TP		NR	NR	NR	NR	NR	0
AL RGA HWS	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1 **HQS 226TH SUPPORT GRP**
Target **1630 S BRD ST**
Property **MOBILE, AL 36605**

AL HIST UST **U001718774**
AL Financial Assurance **N/A**

Actual:
21 ft.

HIST UST:
 Facility ID: 14587 97 9713
 Site ID: 9713
 Unique Tank Number: 12448
 Capacity: 3000
 Install Date: 01/01/1974
 Compartments: 1
 Tank Contents: Unleaded Gasoline
 Tank Usage: State/Federal Government
 Tank Construction Material: Steel
 Tank Corrosion Protection: Not reported
 External Pipe Protection Installed Date: 01/01/1901
 Piping Material of Construction: Bare Steel
 Other Pipe Meets Compliance: Not reported
 Other Pipe: Not reported
 No Ext Prot Pipe: Not reported
 Date Ext Pipe Prot Install: Not reported
 Other External Prot Pipe: Not reported
 Last Usage Date: 05/19/1993
 Last Quantity: 0
 Within Distance Of Well: Not reported
 Contested Ownership: Not reported
 Start Ownership Contested Date: 01/01/1901
 Bought Date: 01/01/1901
 Inert: Not reported
 Inert Date: 01/01/1901
 CERCLA Substance Name: Not reported
 CAS Number: Not reported
 Other Implies Compliance: Not reported
 Date Cathodic Protection: Not reported
 Other External Protection: Not reported
 Date Int Protection Installed: 01/01/1901
 Date Int Protection Install: Not reported
 Three Year CP Review: Not reported
 Three Year CP Test Date: Not reported
 Interior Inspection Review: Not reported
 Interior Lining Inspect Date: Not reported
 Field Installed Cathodic: Not reported
 Catchment Basin: Not reported
 Other_ Implies Compliance: Not reported
 Flow Restrictor: Not reported
 Auto Shutoff: Not reported
 Alarm: Not reported
 Other: Not reported
 Other Implies Compliance: Not reported
 ATG: Not reported
 Continuous ATG: Not reported
 Tightness Test: Not reported
 Tightness Test Date 13: 1901-01-01
 Tightness Test Manual Tank Gauging: Not reported
 Secondary Containment: Not reported
 Monthly Log Date: Not reported
 Secondary Barrier: Not reported
 Vapor: Not reported
 Vapor Approval Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HQS 226TH SUPPORT GRP (Continued)

U001718774

Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Not reported
Date Annual Rpt Submitted:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported
Vapor Approval Date:	Not reported
Groundwater Monitoring:	Not reported
Groundwater Approval Date:	Not reported
Sir 15:	Not reported
Interstitial W 2 Cont:	Not reported
Monthly Log Date:	Not reported
Interstitial W 2 Barr:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Line Tightness Testing 3 Yrso1:	Not reported
Line Tight 3 Years Test Date:	Not reported
Interstitial W 2 Cont:	Not reported
Interstitial W 2 Barr:	Not reported
Vapor Monitoring:	Not reported
Groundwater Monitoring:	Not reported
Check Valve:	Not reported
Sir 15:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Gravity P:	Not reported
Manufacturer:	Not reported
List And Form 15:	Not reported
Pe Form 15 Ps:	Not reported
Other Install Text:	Not reported
Oath Date S Oath:	1901-01-01
Installer S Oath:	Not reported
Position Title S Oath:	Not reported
Company S Oath:	Not reported
Date Signed:	05/07/1986
Company Address S Oath:	Not reported
Company Phone S Oath:	Not reported
Owner Signed Date S Oath:	05/07/1986
Reg Bill Indicator:	No
Ins Bill Indicator:	No
Owner Type 2:	S
Default Date:	1901-01-01
Unknown Date:	1911-11-11
Regulation Date:	1988-12-22
One Year After Last Use Date:	1994-05-19
Tank Add Date:	1988-09-30
User Who Added Tank:	JULIE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HQS 226TH SUPPORT GRP (Continued)

U001718774

Bare Steel:	Not reported
Vapor:	Not reported
Cannot Locate:	Not reported
Account No:	14587
Year of Last Sir Report:	Not reported
Tank Contains Gasohol (85% Ethanol):	Not reported
Tank Contains Biodiesel:	Not reported
Single Walled Tank:	Not reported
Double Walled Tank:	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported
Single Walled Piping:	Not reported
Double Walled Piping:	Not reported
Protect Piping From Corrosion:	Not reported
Piping Is Not In Contact W/ Soil:	Not reported
Submersible Pump Sump:	Not reported
Submersible Pump Sump Inspection Date:	1901-01-01
A Leak Detection Device:	Not reported
Pump Sump For Suction Piping:	Not reported
Date Of Inspection Of Pump Sump For Suction Piping:	1901-01-01
Facility ID:	14587 97 9713
Site ID:	9713
Unique Tank Number:	12449
Capacity:	3000
Install Date:	01/01/1981
Compartments:	1
Tank Contents:	Unleaded Gasoline
Tank Usage:	State/Federal Government
Tank Construction Material:	Steel
Tank Corrosion Protection:	Not reported
External Pipe Protection Installed Date:	01/01/1901
Piping Material of Construction:	Bare Steel
Other Pipe Meets Compliance:	Not reported
Other Pipe:	Not reported
No Ext Prot Pipe:	Not reported
Date Ext Pipe Prot Install:	Not reported
Other External Prot Pipe:	Not reported
Last Usage Date:	05/19/1993
Last Quantity:	0
Within Distance Of Well:	Not reported
Contested Ownership:	Not reported
Start Ownership Contested Date:	01/01/1901
Bought Date:	01/01/1901
Inert:	Not reported
Inert Date:	01/01/1901
CERCLA Substance Name:	Not reported
CAS Number:	Not reported
Other Implies Compliance:	Not reported
Date Cathodic Protection:	Not reported
Other External Protection:	Not reported
Date Int Protection Installed:	01/01/1901
Date Int Protection Install:	Not reported
Three Year CP Review:	Not reported
Three Year CP Test Date:	Not reported
Interior Inspection Review:	Not reported
Interior Lining Inspect Date:	Not reported
Field Installed Cathodic:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HQS 226TH SUPPORT GRP (Continued)

U001718774

Catchment Basin:	Not reported
Other_ Implies Compliance:	Not reported
Flow Restrictor:	Not reported
Auto Shutoff:	Not reported
Alarm:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
ATG:	Not reported
Continuous ATG:	Not reported
Tightness Test:	Not reported
Tightness Test Date 13:	1901-01-01
Tightness Test Manual Tank Gauging:	Not reported
Secondary Containment:	Not reported
Monthly Log Date:	Not reported
Secondary Barrier:	Not reported
Vapor:	Not reported
Vapor Approval Date:	Not reported
Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Not reported
Date Annual Rpt Submitted:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported
Vapor Approval Date:	Not reported
Groundwater Monitoring:	Not reported
Groundwater Approval Date:	Not reported
Sir 15:	Not reported
Interstitial W 2 Cont:	Not reported
Monthly Log Date:	Not reported
Interstitial W 2 Barr:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Line Tightness Testing 3 Yrso1:	Not reported
Line Tight 3 Years Test Date:	Not reported
Interstitial W 2 Cont:	Not reported
Interstitial W 2 Barr:	Not reported
Vapor Monitoring:	Not reported
Groundwater Monitoring:	Not reported
Check Valve:	Not reported
Sir 15:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Gravity P:	Not reported
Manufacturer:	Not reported
List And Form 15:	Not reported
Pe Form 15 Ps:	Not reported
Other Install Text:	Not reported

Map ID
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HQS 226TH SUPPORT GRP (Continued)

U001718774

Oath Date S Oath: 1901-01-01
Installer S Oath: Not reported
Position Title S Oath: Not reported
Company S Oath: Not reported
Date Signed: 05/07/1986
Company Address S Oath: Not reported
Company Phone S Oath: Not reported
Owner Signed Date S Oath: 05/07/1986
Reg Bill Indicator: No
Ins Bill Indicator: No
Owner Type 2: S
Default Date: 1901-01-01
Unknown Date: 1911-11-11
Regulation Date: 1988-12-22
One Year After Last Use Date: 1994-05-19
Tank Add Date: 1988-09-30
User Who Added Tank: JULIE
Bare Steel: Not reported
Vapor: Not reported
Cannot Locate: Not reported
Account No: 14587
Year of Last Sir Report: Not reported
Tank Contains Gasohol (85% Ethanol): Not reported
Tank Contains Biodiesel: Not reported
Single Walled Tank: Not reported
Double Walled Tank: Not reported
Steel Tank Coated W/ Fiberglass: Not reported
Single Walled Piping: Not reported
Double Walled Piping: Not reported
Protect Piping From Corrosion: Not reported
Piping Is Not In Contact W/ Soil: Not reported
Submersible Pump Sump: Not reported
Submersible Pump Sump Inspection Date: 1901-01-01
A Leak Detection Device: Not reported
Pump Sump For Suction Piping: Not reported
Date Of Inspection Of Pump Sump For Suction Piping: 1901-01-01

AL Financial Assurance:

Account Number: 14587
Site ID Number: 9713
Facility Contact: VINCENT NOLETTO
Facility Contact Phone: 2056906477
Tank Number: 1
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 14587
Site ID Number: 9713
Facility Contact: VINCENT NOLETTO
Facility Contact Phone: 2056906477
Tank Number: 2

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HQS 226TH SUPPORT GRP (Continued)

U001718774

Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

A2
< 1/8
1 ft.

FMS NO 28
1622 SOUTH BROAD STREET
MOBILE, AL 36605

RCRA-CESQG **1005415078**
FINDS **ALD981023245**

Site 1 of 5 in cluster A

Relative:
Lower

RCRA-CESQG:

Actual:
13 ft.

Date form received by agency: 01/31/2014
Facility name: FMS NO 28
Facility address: 1622 SOUTH BROAD STREET
MOBILE, AL 36605
EPA ID: ALD981023245
Mailing address: SOUTH BROAD STREET
MOBILE, AL 36605
Contact: TIM GIBBS
Contact address: SOUTH BROAD STREET
MOBILE, AL 36605
Contact country: US
Contact telephone: (251) 405-4922
Contact email: Not reported
EPA Region: 04
Land type: State
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: Not reported
Owner/operator address: OWNERSTREET
OWNERCITY, WY 99999
Owner/operator country: Not reported
Owner/operator telephone: (404) 555-1212
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1776
Owner/Op end date: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
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FMS NO 28 (Continued)

1005415078

Owner/operator name: ARMORY COMMISSION OF ALABAMA
Owner/operator address: P O BOX 3711
MONTGOMERY, AL 36109
Owner/operator country: US
Owner/operator telephone: (334) 271-7200
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 12/05/2003
Owner/Op end date: Not reported

Owner/operator name: ARMORY COMMISSION OF ALABAMA
Owner/operator address: P O BOX 3711
MONTGOMERY, AL 36109
Owner/operator country: US
Owner/operator telephone: (334) 271-7200
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 12/05/2003
Owner/Op end date: Not reported

Owner/operator name: OPERNAME
Owner/operator address: OPERSTREET
OPERCITY, WY 99999
Owner/operator country: Not reported
Owner/operator telephone: (404) 555-1212
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1776
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/15/2013
Site name: FMS NO 28
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/16/2012
Site name: FMS NO 28
Classification: Conditionally Exempt Small Quantity Generator

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1005415078

Date form received by agency: 12/16/2011
Site name: FMS NO 28
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/03/2010
Site name: FMS NO 28
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/09/2009
Site name: FMS NO 28
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/03/2008
Site name: FMS NO 28
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/10/2007
Site name: FMS NO 28
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/01/2006
Site name: FMS NO 28
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/22/2004
Site name: OMS NO 28
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/22/1985
Site name: ORGANIZATIONAL MAINT SHOP 28
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: U002
Waste name: ACETONE (I)

Waste code: U080
Waste name: METHANE, DICHLORO-

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Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS

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LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

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LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006

Waste name: CADMIUM

Waste code: D007

Waste name: CHROMIUM

Waste code: D008

Waste name: LEAD

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

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FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

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FMS NO 28 (Continued)

1005415078

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

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Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

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CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006

Waste name: CADMIUM

Waste code: D007

Waste name: CHROMIUM

Waste code: D008

Waste name: LEAD

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN

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OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/15/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110003027340

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

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FMS NO 28 (Continued)

1005415078

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A3

**USARC AMSA 52
1624 SOUTH BROAD STREET
MOBILE, AL 36605**

RCRA-CESQG

**1014922365
ALR000049981**

**< 1/8
1 ft.**

Site 2 of 5 in cluster A

**Relative:
Lower**

RCRA-CESQG:

Date form received by agency: 04/29/2013

Facility name: USARC AMSA 52

**Actual:
13 ft.**

Facility address: 1624 SOUTH BROAD STREET
MOBILE, AL 36605

EPA ID: ALR000049981

Mailing address: SOUTH BROAD STREET
MOBILE, AL 36605

Contact: PAUL PETERSON
Contact address: SOUTH BROAD STREET
MOBILE, AL 36605

Contact country: US

Contact telephone: 803-751-9742

Contact email: PAUL.PETERSON10.CIV@MAIL.MIL

EPA Region: 04

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: USARC 81ST RSC
Owner/operator address: MARION AVE
FORT JACKSON, SC 29207

Owner/operator country: US

Owner/operator telephone: (803) 751-9947

Legal status: Federal

Owner/Operator Type: Owner

Owner/Op start date: 01/01/1980

Owner/Op end date: Not reported

Owner/operator name: USARC 81ST RSC
Owner/operator address: MARION AVE

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EDR ID Number
EPA ID Number

USARC AMSA 52 (Continued)

1014922365

FORT JACKSON, SC 29207

Owner/operator country: US
Owner/operator telephone: (803) 751-9947
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1980
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/29/2011
Site name: USARC AMSA 52
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

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USARC AMSA 52 (Continued)

1014922365

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

**A4 OMS NO. 28 & 29 : PIT NO. 3
1622 S BROAD ST
MOBILE, AL**

**AL LUST S102231088
N/A**

**< 1/8
1 ft.**

Site 3 of 5 in cluster A

**Relative:
Lower**

LUST:
Facility ID: 12257
Account Number: 14587
Owner Name: (THE) ARMORY COMMISSION OF ALABAMA
Owner Address: P.O. BOX 3711 STATE MIL DEPT
Owner City,St,Zip: MONTGOMERY, AL 36109
Incident Month/Yr: 02/93
Incident Number: 15
Searchable Incident Number: UST930215
Cleanup Complete: Yes

**Actual:
13 ft.**

Facility ID: 12257
Account Number: 14587
Owner Name: THE ARMORY COMMISSION OF ALABAMA
Owner Address: PO BOX 3711
Owner City,St,Zip: MONTGOMERY, AL 36109
Incident Month/Yr: 06/93
Incident Number: 28
Searchable Incident Number: UST930628
Cleanup Complete: Yes

**A5 UNITED STATES COAST GUARD
ENE S BRD ST
MOBILE, AL 36615**

**AL HIST UST U003206475
AL AST N/A
AL Financial Assurance**

**< 1/8
0.014 mi.
72 ft.**

Site 4 of 5 in cluster A

**Relative:
Lower**

HIST UST:
Facility ID: 15099 97 9536
Site ID: 9536
Unique Tank Number: 33348
Capacity: 2000
Install Date: 01/01/1968
Compartments: 2
Tank Contents: Unleaded Gasoline
Tank Usage: State/Federal Government
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported

**Actual:
13 ft.**

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UNITED STATES COAST GUARD (Continued)

U003206475

External Pipe Protection Installed Date: 01/01/1901
Piping Material of Construction: Not reported
Other Pipe Meets Compliance: Not reported
Other Pipe: Not reported
No Ext Prot Pipe: Not reported
Date Ext Pipe Prot Install: Not reported
Other External Prot Pipe: Not reported
Last Usage Date: 11/11/1911
Last Quantity: 0
Within Distance Of Well: Not reported
Contested Ownership: Not reported
Start Ownership Contested Date: 01/01/1901
Bought Date: 01/01/1901
Inert: Not reported
Inert Date: 01/01/1901
CERCLA Substance Name: Not reported
CAS Number: Not reported
Other Implies Compliance: Not reported
Date Cathodic Protection: Not reported
Other External Protection: Not reported
Date Int Protection Installed: 01/01/1901
Date Int Protection Install: Not reported
Three Year CP Review: Not reported
Three Year CP Test Date: Not reported
Interior Inspection Review: Not reported
Interior Lining Inspect Date: Not reported
Field Installed Cathodic: Not reported
Catchment Basin: Not reported
Other_ Implies Compliance: Not reported
Flow Restrictor: Not reported
Auto Shutoff: Not reported
Alarm: Not reported
Other: Not reported
Other Implies Compliance: Not reported
ATG: Not reported
Continuous ATG: Not reported
Tightness Test: Not reported
Tightness Test Date 13: 1901-01-01
Tightness Test Manual Tank Gauging: Not reported
Secondary Containment: Not reported
Monthly Log Date: Not reported
Secondary Barrier: Not reported
Vapor: Not reported
Vapor Approval Date: Not reported
Groundwater: Not reported
Groundwater Approval Date: Not reported
Statistical Inv Reconciled: Not reported
Date Annual Rpt Submitted: Not reported
Other: Not reported
Other Implies Compliance: Not reported
Auto Line Leak Detector: Not reported
Annual Test Date: Not reported
Automatic Shutoff Device: Not reported
Continous Alarm System: Not reported
Other: Not reported
Other Implies Compliance: Not reported
Annual Line Test: Not reported

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UNITED STATES COAST GUARD (Continued)

U003206475

Auto Ele Line Leak Detect:	Not reported	
Line Tight Test Date:	1901-01-01	
Vapor Monitoring:	Not reported	
Vapor Approval Date:	Not reported	
Groundwater Monitoring:	Not reported	
Groundwater Approval Date:	Not reported	
Sir 15:	Not reported	
Interstitial W 2 Cont:	Not reported	
Monthly Log Date:	Not reported	
Interstitial W 2 Barr:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Line Tightness Testing 3 Yrso1:	Not reported	
Line Tight 3 Years Test Date:	Not reported	
Interstitial W 2 Cont:	Not reported	
Interstitial W 2 Barr:	Not reported	
Vapor Monitoring:	Not reported	
Groundwater Monitoring:	Not reported	
Check Valve:	Not reported	
Sir 15:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Gravity P:	Not reported	
Manufacturer:	Not reported	
List And Form 15:	Not reported	
Pe Form 15 Ps:	Not reported	
Other Install Text:	Not reported	
Oath Date S Oath:	1901-01-01	
Installer S Oath:	Not reported	
Position Title S Oath:	Not reported	
Company S Oath:	Not reported	
Date Signed:	05/07/1986	
Company Address S Oath:	Not reported	
Company Phone S Oath:	Not reported	
Owner Signed Date S Oath:	05/07/1986	
Reg Bill Indicator:	No	
Ins Bill Indicator:	No	
Owner Type 2:	F	
Default Date:	1901-01-01	
Unknown Date:	1911-11-11	
Regulation Date:	1988-12-22	
One Year After Last Use Date:	1912-11-11	
Tank Add Date:	1988-09-30	
User Who Added Tank:	Not reported	
Bare Steel:	Not reported	
Vapor:	Not reported	
Cannot Locate:	Not reported	
Account No:	15099	
Year of Last Sir Report:	Not reported	
Tank Contains Gasohol (85% Ethanol):	Not reported	Not reported
Tank Contains Biodiesel:	Not reported	Not reported
Single Walled Tank:	Not reported	Not reported
Double Walled Tank:	Not reported	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported	Not reported
Single Walled Piping:	Not reported	Not reported
Double Walled Piping:	Not reported	Not reported
Protect Piping From Corrosion:	Not reported	Not reported

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UNITED STATES COAST GUARD (Continued)

U003206475

Piping Is Not In Contact W/ Soil: Not reported
Submersible Pump Sump: Not reported
Submersible Pump Sump Inspection Date: 1901-01-01
A Leak Detection Device: Not reported
Pump Sump For Suction Piping: Not reported
Date Of Inspection Of Pump Sump For Suction Piping: 1901-01-01

Facility ID: 15099 97 9536
Site ID: 9536
Unique Tank Number: 33349
Capacity: 3370
Install Date: 01/01/1967
Compartments: 2
Tank Contents: Used Oil
Tank Usage: State/Federal Government
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported
External Pipe Protection Installed Date: 01/01/1901
Piping Material of Construction: Bare Steel
Other Pipe Meets Compliance: Not reported
Other Pipe: Not reported
No Ext Prot Pipe: Not reported
Date Ext Pipe Prot Install: Not reported
Other External Prot Pipe: Not reported
Last Usage Date: 11/11/1911
Last Quantity: 0
Within Distance Of Well: Not reported
Contested Ownership: Not reported
Start Ownership Contested Date: 01/01/1901
Bought Date: 01/01/1901
Inert: Not reported
Inert Date: 01/01/1901
CERCLA Substance Name: Not reported
CAS Number: Not reported
Other Implies Compliance: Not reported
Date Cathodic Protection: Not reported
Other External Protection: Not reported
Date Int Protection Installed: 01/01/1901
Date Int Protection Install: Not reported
Three Year CP Review: Not reported
Three Year CP Test Date: Not reported
Interior Inspection Review: Not reported
Interior Lining Inspect Date: Not reported
Field Installed Cathodic: Not reported
Catchment Basin: Not reported
Other_ Implies Compliance: Not reported
Flow Restrictor: Not reported
Auto Shutoff: Not reported
Alarm: Not reported
Other: Not reported
Other Implies Compliance: Not reported
ATG: Not reported
Continuous ATG: Not reported
Tightness Test: Not reported
Tightness Test Date 13: 1901-01-01
Tightness Test Manual Tank Gauging: Not reported
Secondary Containment: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED STATES COAST GUARD (Continued)

U003206475

Monthly Log Date:	Not reported
Secondary Barrier:	Not reported
Vapor:	Not reported
Vapor Approval Date:	Not reported
Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Not reported
Date Annual Rpt Submitted:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported
Vapor Approval Date:	Not reported
Groundwater Monitoring:	Not reported
Groundwater Approval Date:	Not reported
Sir 15:	Not reported
Interstitial W 2 Cont:	Not reported
Monthly Log Date:	Not reported
Interstitial W 2 Barr:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Line Tightness Testing 3 Yrso1:	Not reported
Line Tight 3 Years Test Date:	Not reported
Interstitial W 2 Cont:	Not reported
Interstitial W 2 Barr:	Not reported
Vapor Monitoring:	Not reported
Groundwater Monitoring:	Not reported
Check Valve:	Not reported
Sir 15:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Gravity P:	X
Manufacturer:	Not reported
List And Form 15:	Not reported
Pe Form 15 Ps:	Not reported
Other Install Text:	Not reported
Oath Date S Oath:	1901-01-01
Installer S Oath:	Not reported
Position Title S Oath:	Not reported
Company S Oath:	Not reported
Date Signed:	05/07/1986
Company Address S Oath:	Not reported
Company Phone S Oath:	Not reported
Owner Signed Date S Oath:	05/07/1986
Reg Bill Indicator:	No
Ins Bill Indicator:	No
Owner Type 2:	F
Default Date:	1901-01-01
Unknown Date:	1911-11-11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED STATES COAST GUARD (Continued)

U003206475

Regulation Date: 1988-12-22
One Year After Last Use Date: 1912-11-11
Tank Add Date: 1988-09-30
User Who Added Tank: Not reported
Bare Steel: Not reported
Vapor: Not reported
Cannot Locate: Not reported
Account No: 15099
Year of Last Sir Report: Not reported
Tank Contains Gasohol (85% Ethanol): Not reported
Tank Contains Biodiesel: Not reported
Single Walled Tank: Not reported
Double Walled Tank: Not reported
Steel Tank Coated W/ Fiberglass: Not reported
Single Walled Piping: Not reported
Double Walled Piping: Not reported
Protect Piping From Corrosion: Not reported
Piping Is Not In Contact W/ Soil: Not reported
Submersible Pump Sump: Not reported
Submersible Pump Sump Inspection Date: 1901-01-01
A Leak Detection Device: Not reported
Pump Sump For Suction Piping: Not reported
Date Of Inspection Of Pump Sump For Suction Piping: 1901-01-01

Facility ID: 15099 97 9536
Site ID: 9536
Unique Tank Number: 33350
Capacity: 500
Install Date: 01/01/1967
Compartments: 2
Tank Contents: Used Oil
Tank Usage: State/Federal Government
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported
External Pipe Protection Installed Date: 01/01/1901
Piping Material of Construction: Bare Steel
Other Pipe Meets Compliance: Not reported
Other Pipe: Not reported
No Ext Prot Pipe: Not reported
Date Ext Pipe Prot Install: Not reported
Other External Prot Pipe: Not reported
Last Usage Date: 06/01/1984
Last Quantity: 500
Within Distance Of Well: Not reported
Contested Ownership: Not reported
Start Ownership Contested Date: 01/01/1901
Bought Date: 01/01/1901
Inert: Not reported
Inert Date: 01/01/1901
CERCLA Substance Name: Not reported
CAS Number: Not reported
Other Implies Compliance: Not reported
Date Cathodic Protection: Not reported
Other External Protection: Not reported
Date Int Protection Installed: 01/01/1901
Date Int Protection Install: Not reported
Three Year CP Review: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED STATES COAST GUARD (Continued)

U003206475

Three Year CP Test Date:	Not reported
Interior Inspection Review:	Not reported
Interior Lining Inspect Date:	Not reported
Field Installed Cathodic:	Not reported
Catchment Basin:	Not reported
Other_ Implies Compliance:	Not reported
Flow Restrictor:	Not reported
Auto Shutoff:	Not reported
Alarm:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
ATG:	Not reported
Continuous ATG:	Not reported
Tightness Test:	Not reported
Tightness Test Date 13:	1901-01-01
Tightness Test Manual Tank Gauging:	Not reported
Secondary Containment:	Not reported
Monthly Log Date:	Not reported
Secondary Barrier:	Not reported
Vapor:	Not reported
Vapor Approval Date:	Not reported
Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Not reported
Date Annual Rpt Submitted:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported
Vapor Approval Date:	Not reported
Groundwater Monitoring:	Not reported
Groundwater Approval Date:	Not reported
Sir 15:	Not reported
Interstitial W 2 Cont:	Not reported
Monthly Log Date:	Not reported
Interstitial W 2 Barr:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Line Tightness Testing 3 Yrso1:	Not reported
Line Tight 3 Years Test Date:	Not reported
Interstitial W 2 Cont:	Not reported
Interstitial W 2 Barr:	Not reported
Vapor Monitoring:	Not reported
Groundwater Monitoring:	Not reported
Check Valve:	Not reported
Sir 15:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Gravity P:	X

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED STATES COAST GUARD (Continued)

U003206475

Manufacturer:	Not reported	
List And Form 15:	Not reported	
Pe Form 15 Ps:	Not reported	
Other Install Text:	Not reported	
Oath Date S Oath:	1901-01-01	
Installer S Oath:	Not reported	
Position Title S Oath:	Not reported	
Company S Oath:	Not reported	
Date Signed:	05/07/1986	
Company Address S Oath:	Not reported	
Company Phone S Oath:	Not reported	
Owner Signed Date S Oath:	05/07/1986	
Reg Bill Indicator:	No	
Ins Bill Indicator:	No	
Owner Type 2:	F	
Default Date:	1901-01-01	
Unknown Date:	1911-11-11	
Regulation Date:	1988-12-22	
One Year After Last Use Date:	1985-06-01	
Tank Add Date:	1988-09-30	
User Who Added Tank:	Not reported	
Bare Steel:	Not reported	
Vapor:	Not reported	
Cannot Locate:	Not reported	
Account No:	15099	
Year of Last Sir Report:	Not reported	
Tank Contains Gasohol (85% Ethanol):	Not reported	Not reported
Tank Contains Biodiesel:	Not reported	Not reported
Single Walled Tank:	Not reported	Not reported
Double Walled Tank:	Not reported	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported	Not reported
Single Walled Piping:	Not reported	Not reported
Double Walled Piping:	Not reported	Not reported
Protect Piping From Corrosion:	Not reported	Not reported
Piping Is Not In Contact W/ Soil:	Not reported	Not reported
Submersible Pump Sump:	Not reported	Not reported
Submersible Pump Sump Inspection Date:	1901-01-01	
A Leak Detection Device:	Not reported	
Pump Sump For Suction Piping:	Not reported	
Date Of Inspection Of Pump Sump For Suction Piping:	1901-01-01	

AST:

Facility ID:	15099 97 9536
Site ID:	9536
Account Number:	15099
Owner Signed Date:	Not reported
Owner Type:	Federal Govt
Date Bought by Current Owner:	Not reported
Date Sold by Current Owner:	Not reported
Fiscal Year Start Date:	1999-10-01
Tank Number:	1
Unique Tank Number:	3726
Tank Status:	Permanently Closed, Removed
Date Installed:	1970-06-01
Removal Date:	1995-06-01
Capacity:	16000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED STATES COAST GUARD (Continued)

U003206475

Number of Compartments: 1
Number of Substances: 1
Tank Contents: Diesel
Tank Type: Aboveground
Last Usage Date: 1995-06-01
One Year After Last Use Date: 1996-06-01
Last Quantity: Not reported
Located Above Ground: Not reported
Within Distance of Well: Not reported
Located Underground Area: Not reported
Notification Not Required: Not reported
Operator Signed Date: Not reported

Tank Number: 2
Unique Tank Number: 3727
Tank Status: Permanently Closed, Removed
Date Installed: 1988-07-01
Removal Date: 1995-06-01
Capacity: 1000
Number of Compartments: 1
Number of Substances: 1
Tank Contents: Unleaded Gasoline
Tank Type: Aboveground
Last Usage Date: 1995-06-01
One Year After Last Use Date: 1996-06-01
Last Quantity: Not reported
Located Above Ground: Not reported
Within Distance of Well: Not reported
Located Underground Area: Not reported
Notification Not Required: Not reported
Operator Signed Date: Not reported

Tank Number: 3
Unique Tank Number: 3728
Tank Status: Permanently Closed, Removed
Date Installed: 1970-06-01
Removal Date: 1995-06-01
Capacity: 300
Number of Compartments: 1
Number of Substances: 1
Tank Contents: Diesel
Tank Type: Aboveground
Last Usage Date: 1995-06-01
One Year After Last Use Date: 1996-06-01
Last Quantity: Not reported
Located Above Ground: Not reported
Within Distance of Well: Not reported
Located Underground Area: Not reported
Notification Not Required: Not reported
Operator Signed Date: Not reported

Tank Number: 4
Unique Tank Number: 4901
Tank Status: Currently in Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED STATES COAST GUARD (Continued)

U003206475

Date Installed: 1995-06-01
Removal Date: Not reported
Capacity: 4000
Number of Compartments: 1
Number of Substances: 1
Tank Contents: Diesel
Tank Type: Aboveground
Last Usage Date: Not reported
One Year After Last Use Date: Not reported
Last Quantity: Not reported
Located Above Ground: Not reported
Within Distance of Well: Not reported
Located Underground Area: Not reported
Notification Not Required: Not reported
Operator Signed Date: Not reported

Tank Number: 5
Unique Tank Number: 4902
Tank Status: Currently in Use
Date Installed: 1995-06-01
Removal Date: Not reported
Capacity: 250
Number of Compartments: 1
Number of Substances: 1
Tank Contents: Unleaded Gasoline
Tank Type: Aboveground
Last Usage Date: Not reported
One Year After Last Use Date: Not reported
Last Quantity: Not reported
Located Above Ground: Not reported
Within Distance of Well: Not reported
Located Underground Area: Not reported
Notification Not Required: Not reported
Operator Signed Date: Not reported

Tank Number: 6
Unique Tank Number: 4904
Tank Status: Currently in Use
Date Installed: 1995-06-01
Removal Date: Not reported
Capacity: 250
Number of Compartments: 1
Number of Substances: 1
Tank Contents: Diesel
Tank Type: Aboveground
Last Usage Date: Not reported
One Year After Last Use Date: Not reported
Last Quantity: Not reported
Located Above Ground: Not reported
Within Distance of Well: Not reported
Located Underground Area: Not reported
Notification Not Required: Not reported
Operator Signed Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNITED STATES COAST GUARD (Continued)

U003206475

AL Financial Assurance:
 Account Number: 15099
 Site ID Number: 9536
 Facility Contact: T J REED
 Facility Contact Phone: 2056903095
 Tank Number: 1
 Compliance AUST 18 R1: Not reported
 Net Worth 25000 18 R1A: Not reported
 Surety 18 R1B: Not reported
 Private Insurance 18 R2A: Not reported
 Insurer 18 R2A: Not reported
 Policy Number 18 R2A: Not reported
 Guarantee 18 2RB: Not reported
 Self Insured 18 R2C: Not reported

Account Number: 15099
 Site ID Number: 9536
 Facility Contact: T J REED
 Facility Contact Phone: 2056903095
 Tank Number: 2
 Compliance AUST 18 R1: Not reported
 Net Worth 25000 18 R1A: Not reported
 Surety 18 R1B: Not reported
 Private Insurance 18 R2A: Not reported
 Insurer 18 R2A: Not reported
 Policy Number 18 R2A: Not reported
 Guarantee 18 2RB: Not reported
 Self Insured 18 R2C: Not reported

Account Number: 15099
 Site ID Number: 9536
 Facility Contact: T J REED
 Facility Contact Phone: 2056903095
 Tank Number: 3
 Compliance AUST 18 R1: Not reported
 Net Worth 25000 18 R1A: Not reported
 Surety 18 R1B: Not reported
 Private Insurance 18 R2A: Not reported
 Insurer 18 R2A: Not reported
 Policy Number 18 R2A: Not reported
 Guarantee 18 2RB: Not reported
 Self Insured 18 R2C: Not reported

A6
ENE
< 1/8
0.014 mi.
73 ft.

OMS #29
1622 S BRD ST
MOBILE, AL 36605
Site 5 of 5 in cluster A

AL HIST UST **U001863103**
AL Financial Assurance **N/A**

Relative:
Lower

HIST UST:
 Facility ID: 14587 97 12257
 Site ID: 12257
 Unique Tank Number: 29907
 Capacity: 4000
 Install Date: 01/01/1974
 Compartments: 1
 Tank Contents: Diesel

Actual:
13 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMS #29 (Continued)

U001863103

Tank Usage:	State/Federal Government
Tank Construction Material:	Not reported
Tank Corrosion Protection:	Not reported
External Pipe Protection Installed Date:	01/01/1901
Piping Material of Construction:	Not reported
Other Pipe Meets Compliance:	Not reported
Other Pipe:	Not reported
No Ext Prot Pipe:	Not reported
Date Ext Pipe Prot Install:	Not reported
Other External Prot Pipe:	Not reported
Last Usage Date:	10/12/1992
Last Quantity:	0
Within Distance Of Well:	Not reported
Contested Ownership:	Not reported
Start Ownership Contested Date:	01/01/1901
Bought Date:	01/01/1901
Inert:	Not reported
Inert Date:	01/01/1901
CERCLA Substance Name:	Not reported
CAS Number:	Not reported
Other Implies Compliance:	Not reported
Date Cathodic Protection:	Not reported
Other External Protection:	Not reported
Date Int Protection Installed:	01/01/1901
Date Int Protection Install:	Not reported
Three Year CP Review:	Not reported
Three Year CP Test Date:	Not reported
Interior Inspection Review:	Not reported
Interior Lining Inspect Date:	Not reported
Field Installed Cathodic:	Not reported
Catchment Basin:	Not reported
Other_ Implies Compliance:	Not reported
Flow Restrictor:	Not reported
Auto Shutoff:	Not reported
Alarm:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
ATG:	Not reported
Continuous ATG:	Not reported
Tightness Test:	Not reported
Tightness Test Date 13:	1901-01-01
Tightness Test Manual Tank Gauging:	Not reported
Secondary Containment:	Not reported
Monthly Log Date:	Not reported
Secondary Barrier:	Not reported
Vapor:	Not reported
Vapor Approval Date:	Not reported
Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Not reported
Date Annual Rpt Submitted:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OMS #29 (Continued)

U001863103

Other:	Not reported	
Other Implies Compliance:	Not reported	
Annual Line Test:	Not reported	
Auto Ele Line Leak Detect:	Not reported	
Line Tight Test Date:	1901-01-01	
Vapor Monitoring:	Not reported	
Vapor Approval Date:	Not reported	
Groundwater Monitoring:	Not reported	
Groundwater Approval Date:	Not reported	
Sir 15:	Not reported	
Interstitial W 2 Cont:	Not reported	
Monthly Log Date:	Not reported	
Interstitial W 2 Barr:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Line Tightness Testing 3 Yrso1:	Not reported	
Line Tight 3 Years Test Date:	Not reported	
Interstitial W 2 Cont:	Not reported	
Interstitial W 2 Barr:	Not reported	
Vapor Monitoring:	Not reported	
Groundwater Monitoring:	Not reported	
Check Valve:	Not reported	
Sir 15:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Gravity P:	Not reported	
Manufacturer:	Not reported	
List And Form 15:	Not reported	
Pe Form 15 Ps:	Not reported	
Other Install Text:	Not reported	
Oath Date S Oath:	1901-01-01	
Installer S Oath:	Not reported	
Position Title S Oath:	Not reported	
Company S Oath:	Not reported	
Date Signed:	06/04/1986	
Company Address S Oath:	Not reported	
Company Phone S Oath:	Not reported	
Owner Signed Date S Oath:	06/04/1986	
Reg Bill Indicator:	No	
Ins Bill Indicator:	No	
Owner Type 2:	S	
Default Date:	1901-01-01	
Unknown Date:	1911-11-11	
Regulation Date:	1988-12-22	
One Year After Last Use Date:	1993-10-12	
Tank Add Date:	1988-09-30	
User Who Added Tank:	JULIE	
Bare Steel:	Not reported	
Vapor:	Not reported	
Cannot Locate:	Not reported	
Account No:	14587	
Year of Last Sir Report:	Not reported	
Tank Contains Gasohol (85% Ethanol):	Not reported	Not reported
Tank Contains Biodiesel:	Not reported	Not reported
Single Walled Tank:	Not reported	Not reported
Double Walled Tank:	Not reported	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMS #29 (Continued)

U001863103

Single Walled Piping: Not reported
Double Walled Piping: Not reported
Protect Piping From Corrosion: Not reported
Piping Is Not In Contact W/ Soil: Not reported
Submersible Pump Sump: Not reported
Submersible Pump Sump Inspection Date: 1901-01-01
A Leak Detection Device: Not reported
Pump Sump For Suction Piping: Not reported
Date Of Inspection Of Pump Sump For Suction Piping: 1901-01-01

Facility ID: 14587 97 12257
Site ID: 12257
Unique Tank Number: 29908
Capacity: 4000
Install Date: 01/01/1974
Compartments: 1
Tank Contents: Unleaded Gasoline
Tank Usage: State/Federal Government
Tank Construction Material: Not reported
Tank Corrosion Protection: Not reported
External Pipe Protection Installed Date: 01/01/1901
Piping Material of Construction: Not reported
Other Pipe Meets Compliance: Not reported
Other Pipe: Not reported
No Ext Prot Pipe: Not reported
Date Ext Pipe Prot Install: Not reported
Other External Prot Pipe: Not reported
Last Usage Date: 10/12/1992
Last Quantity: 0
Within Distance Of Well: Not reported
Contested Ownership: Not reported
Start Ownership Contested Date: 01/01/1901
Bought Date: 01/01/1901
Inert: Not reported
Inert Date: 01/01/1901
CERCLA Substance Name: Not reported
CAS Number: Not reported
Other Implies Compliance: Not reported
Date Cathodic Protection: Not reported
Other External Protection: Not reported
Date Int Protection Installed: 01/01/1901
Date Int Protection Install: Not reported
Three Year CP Review: Not reported
Three Year CP Test Date: Not reported
Interior Inspection Review: Not reported
Interior Lining Inspect Date: Not reported
Field Installed Cathodic: Not reported
Catchment Basin: Not reported
Other_ Implies Compliance: Not reported
Flow Restrictor: Not reported
Auto Shutoff: Not reported
Alarm: Not reported
Other: Not reported
Other Implies Compliance: Not reported
ATG: Not reported
Continuous ATG: Not reported
Tightness Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMS #29 (Continued)

U001863103

Tightness Test Date 13:	1901-01-01
Tightness Test Manual Tank Gauging:	Not reported
Secondary Containment:	Not reported
Monthly Log Date:	Not reported
Secondary Barrier:	Not reported
Vapor:	Not reported
Vapor Approval Date:	Not reported
Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Not reported
Date Annual Rpt Submitted:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported
Vapor Approval Date:	Not reported
Groundwater Monitoring:	Not reported
Groundwater Approval Date:	Not reported
Sir 15:	Not reported
Interstitial W 2 Cont:	Not reported
Monthly Log Date:	Not reported
Interstitial W 2 Barr:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Line Tightness Testing 3 Yrso1:	Not reported
Line Tight 3 Years Test Date:	Not reported
Interstitial W 2 Cont:	Not reported
Interstitial W 2 Barr:	Not reported
Vapor Monitoring:	Not reported
Groundwater Monitoring:	Not reported
Check Valve:	Not reported
Sir 15:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Gravity P:	Not reported
Manufacturer:	Not reported
List And Form 15:	Not reported
Pe Form 15 Ps:	Not reported
Other Install Text:	Not reported
Oath Date S Oath:	1901-01-01
Installer S Oath:	Not reported
Position Title S Oath:	Not reported
Company S Oath:	Not reported
Date Signed:	06/04/1986
Company Address S Oath:	Not reported
Company Phone S Oath:	Not reported
Owner Signed Date S Oath:	06/04/1986
Reg Bill Indicator:	No
Ins Bill Indicator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMS #29 (Continued)

U001863103

Owner Type 2:	S
Default Date:	1901-01-01
Unknown Date:	1911-11-11
Regulation Date:	1988-12-22
One Year After Last Use Date:	1993-10-12
Tank Add Date:	1988-09-30
User Who Added Tank:	JULIE
Bare Steel:	Not reported
Vapor:	Not reported
Cannot Locate:	Not reported
Account No:	14587
Year of Last Sir Report:	Not reported
Tank Contains Gasohol (85% Ethanol):	Not reported
Tank Contains Biodiesel:	Not reported
Single Walled Tank:	Not reported
Double Walled Tank:	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported
Single Walled Piping:	Not reported
Double Walled Piping:	Not reported
Protect Piping From Corrosion:	Not reported
Piping Is Not In Contact W/ Soil:	Not reported
Submersible Pump Sump:	Not reported
Submersible Pump Sump Inspection Date:	1901-01-01
A Leak Detection Device:	Not reported
Pump Sump For Suction Piping:	Not reported
Date Of Inspection Of Pump Sump For Suction Piping:	1901-01-01
Facility ID:	14587 97 12257
Site ID:	12257
Unique Tank Number:	29909
Capacity:	2000
Install Date:	01/01/1965
Compartments:	1
Tank Contents:	Used Oil
Tank Usage:	State/Federal Government
Tank Construction Material:	Not reported
Tank Corrosion Protection:	Not reported
External Pipe Protection Installed Date:	01/01/1901
Piping Material of Construction:	Not reported
Other Pipe Meets Compliance:	Not reported
Other Pipe:	Not reported
No Ext Prot Pipe:	Not reported
Date Ext Pipe Prot Install:	Not reported
Other External Prot Pipe:	Not reported
Last Usage Date:	10/12/1992
Last Quantity:	0
Within Distance Of Well:	Not reported
Contested Ownership:	Not reported
Start Ownership Contested Date:	01/01/1901
Bought Date:	01/01/1901
Inert:	Not reported
Inert Date:	01/01/1901
CERCLA Substance Name:	Not reported
CAS Number:	Not reported
Other Implies Compliance:	Not reported
Date Cathodic Protection:	Not reported
Other External Protection:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMS #29 (Continued)

U001863103

Date Int Protection Installed:	01/01/1901
Date Int Protection Install:	Not reported
Three Year CP Review:	Not reported
Three Year CP Test Date:	Not reported
Interior Inspection Review:	Not reported
Interior Lining Inspect Date:	Not reported
Field Installed Cathodic:	Not reported
Catchment Basin:	Not reported
Other_ Implies Compliance:	Not reported
Flow Restrictor:	Not reported
Auto Shutoff:	Not reported
Alarm:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
ATG:	Not reported
Continuous ATG:	Not reported
Tightness Test:	Not reported
Tightness Test Date 13:	1901-01-01
Tightness Test Manual Tank Gauging:	Not reported
Secondary Containment:	Not reported
Monthly Log Date:	Not reported
Secondary Barrier:	Not reported
Vapor:	Not reported
Vapor Approval Date:	Not reported
Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Not reported
Date Annual Rpt Submitted:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported
Vapor Approval Date:	Not reported
Groundwater Monitoring:	Not reported
Groundwater Approval Date:	Not reported
Sir 15:	Not reported
Interstitial W 2 Cont:	Not reported
Monthly Log Date:	Not reported
Interstitial W 2 Barr:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Line Tightness Testing 3 Yrso1:	Not reported
Line Tight 3 Years Test Date:	Not reported
Interstitial W 2 Cont:	Not reported
Interstitial W 2 Barr:	Not reported
Vapor Monitoring:	Not reported
Groundwater Monitoring:	Not reported
Check Valve:	Not reported
Sir 15:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMS #29 (Continued)

U001863103

Other:	Not reported
Other Implies Compliance:	Not reported
Gravity P:	X
Manufacturer:	Not reported
List And Form 15:	Not reported
Pe Form 15 Ps:	Not reported
Other Install Text:	Not reported
Oath Date S Oath:	1901-01-01
Installer S Oath:	Not reported
Position Title S Oath:	Not reported
Company S Oath:	Not reported
Date Signed:	06/04/1986
Company Address S Oath:	Not reported
Company Phone S Oath:	Not reported
Owner Signed Date S Oath:	06/04/1986
Reg Bill Indicator:	No
Ins Bill Indicator:	No
Owner Type 2:	S
Default Date:	1901-01-01
Unknown Date:	1911-11-11
Regulation Date:	1988-12-22
One Year After Last Use Date:	1993-10-12
Tank Add Date:	1988-09-30
User Who Added Tank:	JULIE
Bare Steel:	Not reported
Vapor:	Not reported
Cannot Locate:	Not reported
Account No:	14587
Year of Last Sir Report:	Not reported
Tank Contains Gasohol (85% Ethanol):	Not reported
Tank Contains Biodiesel:	Not reported
Single Walled Tank:	Not reported
Double Walled Tank:	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported
Single Walled Piping:	Not reported
Double Walled Piping:	Not reported
Protect Piping From Corrosion:	Not reported
Piping Is Not In Contact W/ Soil:	Not reported
Submersible Pump Sump:	Not reported
Submersible Pump Sump Inspection Date:	1901-01-01
A Leak Detection Device:	Not reported
Pump Sump For Suction Piping:	Not reported
Date Of Inspection Of Pump Sump For Suction Piping:	1901-01-01

AL Financial Assurance:

Account Number:	14587
Site ID Number:	12257
Facility Contact:	JESSE WAYNE JOHNSON
Facility Contact Phone:	2056906496
Tank Number:	1
Compliance AUST 18 R1:	Not reported
Net Worth 25000 18 R1A:	Not reported
Surety 18 R1B:	Not reported
Private Insurance 18 R2A:	Not reported
Insurer 18 R2A:	Not reported
Policy Number 18 R2A:	Not reported
Guarantee 18 2RB:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMS #29 (Continued)

U001863103

Self Insured 18 R2C: Not reported

Account Number: 14587
Site ID Number: 12257
Facility Contact: JESSE WAYNE JOHNSON
Facility Contact Phone: 2056906496
Tank Number: 2
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 14587
Site ID Number: 12257
Facility Contact: JESSE WAYNE JOHNSON
Facility Contact Phone: 2056906496
Tank Number: 3
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

**B7
NE
< 1/8
0.104 mi.
551 ft.**

**DIESEL DOCTOR INC
1518 S BROAD ST
MOBILE, AL 36605
Site 1 of 2 in cluster B**

**RCRA-CESQG 1004671401
FINDS ALR000003889**

**Relative:
Lower**

RCRA-CESQG:

Date form received by agency: 02/14/1996
Facility name: DIESEL DOCTOR INC
Facility address: 1518 S BROAD ST
MOBILE, AL 36605
EPA ID: ALR000003889
Mailing address: P O BOX 1002
MOBILE, AL 36633
Contact: BOBBY HALL
Contact address: P O BOX 1002
MOBILE, AL 36633
Contact country: US
Contact telephone: (334) 479-5604
Contact email: Not reported
EPA Region: 04
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any

**Actual:
17 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIESEL DOCTOR INC (Continued)

1004671401

land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: BOBBY HALL
Owner/operator address: P O BOX 1002
MOBILE, AL 36633
Owner/operator country: Not reported
Owner/operator telephone: (334) 479-5604
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003384855

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
 Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DIESEL DOCTOR INC (Continued)

1004671401

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**B8
 NE
 < 1/8
 0.119 mi.
 628 ft.**

**RAM TOOL & SUPPLY COMPANY
 1517 S BROAD ST
 MOBILE, AL 36605**

**RCRA-CESQG 1004671402
 FINDS ALR000003897**

Site 2 of 2 in cluster B

**Relative:
 Lower**

RCRA-CESQG:

Date form received by agency: 02/14/1996
 Facility name: RAM TOOL & SUPPLY COMPANY

**Actual:
 17 ft.**

Facility address: 1517 S BROAD ST
 MOBILE, AL 36690

EPA ID: ALR000003897
 Mailing address: S BROAD ST
 MOBILE, AL 36690

Contact: CHARLIE BUTLER
 Contact address: 1517 S BROAD ST
 MOBILE, AL 36690

Contact country: US
 Contact telephone: (334) 432-1867
 Contact email: Not reported

EPA Region: 04
 Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: MIMI HEAD
 Owner/operator address: 1517 S BROAD ST
 MOBILE, AL 36690

Owner/operator country: Not reported
 Owner/operator telephone: (334) 432-1867
 Legal status: Private

Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RAM TOOL & SUPPLY COMPANY (Continued)

1004671402

Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003384864

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C9
WNW
1/8-1/4
0.127 mi.
672 ft.

HORACE AUTOMOTIVE CENTER
1165 DUVAL ST
MOBILE, AL 36605
Site 1 of 2 in cluster C

EDR US Hist Auto Stat 1014204187
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: HORACE AUTOMOTIVE SERVICE AUTO REPR
 Year: 1996
 Type: AUTOMOBILE REPAIRING & SERVICE

Actual:
22 ft.

Name: HORACE AUTOMOTIVE CENTER
 Year: 2001
 Type: AUTOMOBILE REPAIRING & SERVICE

Name: HORACE AUTOMOTIVE CENTER
 Year: 1999
 Address: 1165 DUVAL ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HORACE AUTOMOTIVE CENTER (Continued)

1014204187

Name: HORACE AUTOMOTIVE CENTER
Year: 2000
Address: 1165 DUVAL ST

Name: HORACE AUTOMOTIVE CTR
Year: 2001
Address: 1165 DUVAL ST

Name: HORACE AUTOMOTIVE CTR
Year: 2002
Address: 1165 DUVAL ST

**C10
WNW
1/8-1/4
0.127 mi.
672 ft.**

**HORACE AUTOMOTIVE CENTER
1165 DUVAL STREET
MOBILE, AL**

**AL LUST S106599503
N/A**

Site 2 of 2 in cluster C

**Relative:
Higher**

LUST:

Facility ID: 0
Account Number: 0
Owner Name: DELANEY DEVELOPEMENT
Owner Address: PO BOX 16126
Owner City,St,Zip: MOBILE, AL 36616
Incident Month/Yr: 12/00
Incident Number: 19
Searchable Incident Number: UST001219
Cleanup Complete: Yes

**Actual:
22 ft.**

**11
East
1/8-1/4
0.145 mi.
764 ft.**

**BROOKLEY FURNITURE COMPANY
1515 16TH STREET CIRCLE
MOBILE, AL 36615**

**RCRA-SQG 1000450581
AL HIST UST ALD983168212
AL Financial Assurance**

**Relative:
Lower**

RCRA-SQG:

Date form received by agency: 02/11/2005
Facility name: BROOKLEY FURNITURE COMPANY
Facility address: 1515 16TH STREET CIRCLE
MOBILE, AL 36615
EPA ID: ALD983168212
Mailing address: 16TH STREET CIRCLE
MOBILE, AL 36615
Contact: RICHARD ELLINGER
Contact address: 16TH STREET CIRCLE
MOBILE, AL 36615
Contact country: US
Contact telephone: (616) 772-9131
Telephone ext.: 115
Contact email: Not reported
EPA Region: 04
Land type: Municipal
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

**Actual:
10 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROOKLEY FURNITURE COMPANY (Continued)

1000450581

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: HOWARD MILLER CLOCK COMPANY
Owner/operator address: EAST MAIN AVENUE
ZEELAND, MI 49464
Owner/operator country: US
Owner/operator telephone: (616) 772-9131
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/05/2002
Owner/Op end date: Not reported

Owner/operator name: HOWARD MILLER CLOCK COMPANY
Owner/operator address: 860 EAST MAIN AVENUE
ZEELAND, MI 49464
Owner/operator country: Not reported
Owner/operator telephone: (616) 772-9131
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1776
Owner/Op end date: Not reported

Owner/operator name: HOWARD MILLER CLOCK COMPANY
Owner/operator address: EAST MAIN AVENUE
ZEELAND, MI 49464
Owner/operator country: US
Owner/operator telephone: (616) 772-9131
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/05/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/04/2003
Site name: BROOKLEY FURNITURE COMPANY
Classification: Small Quantity Generator

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MAP FINDINGS

Site

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BROOKLEY FURNITURE COMPANY (Continued)

1000450581

Date form received by agency: 12/05/2002
Site name: BROOKLEY FURNITURE COMPANY
Classification: Small Quantity Generator

Date form received by agency: 09/17/2001
Site name: BROOKLEY FURNITURE COMPANY
Classification: Small Quantity Generator

Date form received by agency: 03/28/1995
Site name: BROOKLEY FURNITURE COMPANY
Classification: Small Quantity Generator

Date form received by agency: 07/10/1990
Site name: BROOKLEY FURNITURE COMPANY
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

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MAP FINDINGS

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EDR ID Number
EPA ID Number

BROOKLEY FURNITURE COMPANY (Continued)

1000450581

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BROOKLEY FURNITURE COMPANY (Continued)

1000450581

MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/09/1991
Date achieved compliance: 01/17/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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BROOKLEY FURNITURE COMPANY (Continued)

1000450581

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/28/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1994
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/15/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/09/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/17/1992
Evaluation lead agency: State

HIST UST:

Facility ID: 17693 97 15592
Site ID: 15592
Unique Tank Number: 42681
Capacity: 2000
Install Date: 10/01/1977
Compartments: 1
Tank Contents: Unleaded Gasoline
Tank Usage: Not reported
Tank Construction Material: Not reported
Tank Corrosion Protection: Not reported
External Pipe Protection Installed Date: 01/01/1901
Piping Material of Construction: Not reported
Other Pipe Meets Compliance: Not reported
Other Pipe: Not reported
No Ext Prot Pipe: Not reported
Date Ext Pipe Prot Install: 1/1/1901
Other External Prot Pipe: Not reported
Last Usage Date: 10/10/1993
Last Quantity: Not reported
Within Distance Of Well: Not reported
Contested Ownership: Not reported
Start Ownership Contested Date: 01/01/1901
Bought Date: Not reported
Inert: Not reported
Inert Date: 01/01/1901
CERCLA Substance Name: Not reported
CAS Number: Not reported
Other Implies Compliance: Not reported
Date Cathodic Protection: 1901-01-01

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BROOKLEY FURNITURE COMPANY (Continued)

1000450581

Other External Protection:	Not reported
Date Int Protection Installed:	01/01/1901
Date Int Protection Install:	1901-01-01
Three Year CP Review:	Not reported
Three Year CP Test Date:	Not reported
Interior Inspection Review:	Not reported
Interior Lining Inspect Date:	Not reported
Field Installed Cathodic:	Not reported
Catchment Basin:	Not reported
Other_ Implies Compliance:	Not reported
Flow Restrictor:	Not reported
Auto Shutoff:	Not reported
Alarm:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
ATG:	Not reported
Continuous ATG:	Not reported
Tightness Test:	Not reported
Tightness Test Date 13:	1901-01-01
Tightness Test Manual Tank Gauging:	Not reported
Secondary Containment:	Not reported
Monthly Log Date:	Not reported
Secondary Barrier:	Not reported
Vapor:	Not reported
Vapor Approval Date:	Not reported
Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Not reported
Date Annual Rpt Submitted:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported
Vapor Approval Date:	Not reported
Groundwater Monitoring:	Not reported
Groundwater Approval Date:	Not reported
Sir 15:	Not reported
Interstitial W 2 Cont:	Not reported
Monthly Log Date:	Not reported
Interstitial W 2 Barr:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Line Tightness Testing 3 Yrso1:	Not reported
Line Tight 3 Years Test Date:	Not reported
Interstitial W 2 Cont:	Not reported
Interstitial W 2 Barr:	Not reported
Vapor Monitoring:	Not reported
Groundwater Monitoring:	Not reported
Check Valve:	Not reported

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BROOKLEY FURNITURE COMPANY (Continued)

1000450581

Sir 15:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Gravity P:	Not reported	
Manufacturer:	Not reported	
List And Form 15:	Not reported	
Pe Form 15 Ps:	Not reported	
Other Install Text:	Not reported	
Oath Date S Oath:	1901-01-01	
Installer S Oath:	Not reported	
Position Title S Oath:	Not reported	
Company S Oath:	Not reported	
Date Signed:	02/12/1992	
Company Address S Oath:	Not reported	
Company Phone S Oath:	Not reported	
Owner Signed Date S Oath:	02/12/1992	
Reg Bill Indicator:	No	
Ins Bill Indicator:	No	
Owner Type 2:	P	
Default Date:	1901-01-01	
Unknown Date:	1911-11-11	
Regulation Date:	1988-12-22	
One Year After Last Use Date:	1994-10-10	
Tank Add Date:	1992-02-25	
User Who Added Tank:	Not reported	
Bare Steel:	Not reported	
Vapor:	Not reported	
Cannot Locate:	Not reported	
Account No:	17693	
Year of Last Sir Report:	Not reported	
Tank Contains Gasohol (85% Ethanol):	Not reported	Not reported
Tank Contains Biodiesel:	Not reported	Not reported
Single Walled Tank:	Not reported	Not reported
Double Walled Tank:	Not reported	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported	Not reported
Single Walled Piping:	Not reported	Not reported
Double Walled Piping:	Not reported	Not reported
Protect Piping From Corrosion:	Not reported	Not reported
Piping Is Not In Contact W/ Soil:	Not reported	Not reported
Submersible Pump Sump:	Not reported	Not reported
Submersible Pump Sump Inspection Date:	1901-01-01	
A Leak Detection Device:	Not reported	Not reported
Pump Sump For Suction Piping:	Not reported	Not reported
Date Of Inspection Of Pump Sump For Suction Piping:	1901-01-01	

AL Financial Assurance:

Account Number:	17693
Site ID Number:	15592
Facility Contact:	ALAN LUCKIE
Facility Contact Phone:	2054333686
Tank Number:	1
Compliance AUST 18 R1:	Not reported
Net Worth 25000 18 R1A:	Not reported
Surety 18 R1B:	Not reported
Private Insurance 18 R2A:	Not reported
Insurer 18 R2A:	Not reported
Policy Number 18 R2A:	Not reported

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BROOKLEY FURNITURE COMPANY (Continued)

1000450581

Guarantee 18 2RB: Not reported
 Self Insured 18 R2C: Not reported

**12
 SSE
 1/8-1/4
 0.191 mi.
 1006 ft.**

**U.S. COAST GUARD SECTOR MOBILE
 1500 15TH STREET
 MOBILE, AL 36615**

**CERCLIS 1000178512
 RCRA-SQG AL2690320435
 NY MANIFEST**

**Relative:
 Lower**

CERCLIS:
 Site ID: 0405853
 EPA ID: AL2690320435
 Facility County: MOBILE
 Short Name: USCG BASE MOBILE
 Congressional District: 01
 IFMS ID: Not reported
 SMSA Number: 5160
 USGC Hydro Unit: 03160205
 Federal Facility: Federal Facility
 DMNSN Number: 2.00000
 Site Orphan Flag: N
 RCRA ID: Not reported
 USGS Quadrangle: Not reported
 Site Init By Prog: Not reported
 NFRAP Flag: Not reported
 Parent ID: Not reported
 RST Code: Not reported
 EPA Region: 04
 Classification: Not reported
 Site Settings Code: Not reported
 NPL Status: Not on the NPL
 DMNSN Unit Code: ACRE
 RBRAC Code: Not reported
 RResp Fed Agency Code: DOHS
 Non NPL Status: PA Start Needed
 Non NPL Status Date: 03/17/92
 Site Fips Code: 01097
 CC Concurrence Date: / /
 CC Concurrence FY: Not reported
 Alias EPA ID: Not reported
 Site FUDS Flag: Not reported

**Actual:
 12 ft.**

CERCLIS Site Contact Name(s):

Contact ID: 4000218.00000
 Contact Name: HUMBERTO GUZMAN
 Contact Tel: (404) 562-8942
 Contact Title: Remedial Project Manager (RPM)
 Contact Email: guzman.humberto@epa.gov

Contact ID: 4000275.00000
 Contact Name: William Joyner
 Contact Tel: (404) 562-8795
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: joyner.william@epa.gov

Contact ID: 13002428.00000
 Contact Name: Donna Seadler

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

U.S. COAST GUARD SECTOR MOBILE (Continued)

1000178512

Contact Tel: (404) 562-8870
Contact Title: Site Assessment Manager (SAM)
Contact Email: seadler.donna@epa.gov

CERCLIS Site Alias Name(s):

Alias ID: 4270178
Alias Name: MOBILE COAST GUARD BASE
Alias Address: SOUTH BROAD ST
MOBILE, AL 29577
Alias Comments: Not reported
Site Description: FINDS SHOWS LOC ADDRESS AS BLDG. 101 BROOKLEY COMPLEX, MOBILE, AL 36690.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 03/17/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

RCRA-SQG:

Date form received by agency: 12/23/2013
Facility name: U.S. COAST GUARD SECTOR MOBILE
Facility address: 1500 15TH STREET
MOBILE, AL 36615
EPA ID: AL2690320435
Mailing address: 15TH STREET
MOBILE, AL 36615
Contact: JAMES OTT
Contact address: 15TH STREET
MOBILE, AL 36615
Contact country: US
Contact telephone: 251-421-2694
Contact email: JAMES.B.OTT@USCG.MIL
EPA Region: 04
Land type: Federal
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: U.S. COAST GUARD
Owner/operator address: 15TH STREET
MOBILE, AL 36615
Owner/operator country: US
Owner/operator telephone: (251) 421-2694
Legal status: Federal

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U.S. COAST GUARD SECTOR MOBILE (Continued)

1000178512

Owner/Operator Type: Operator
Owner/Op start date: 01/01/1966
Owner/Op end date: Not reported

Owner/operator name: JERRY WILLHITE
Owner/operator address: 15TH STREET
MOBILE, AL 36615

Owner/operator country: US
Owner/operator telephone: 251-583-1631
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1980
Owner/Op end date: Not reported

Owner/operator name: U.S. COAST GUARD
Owner/operator address: 15TH STREET
MOBILE, AL 36615

Owner/operator country: US
Owner/operator telephone: 251-421-2694
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1966
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/10/2012
Site name: U.S. COAST GUARD SECTOR MOBILE
Classification: Small Quantity Generator

Date form received by agency: 12/12/2011
Site name: U.S. COAST GUARD SECTOR MOBILE
Classification: Small Quantity Generator

Date form received by agency: 12/02/2010
Site name: U.S. COAST GUARD GROUP MOBILE
Classification: Small Quantity Generator

Date form received by agency: 12/12/2009
Site name: U.S. COAST GUARD GROUP MOBILE

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EPA ID Number

U.S. COAST GUARD SECTOR MOBILE (Continued)

1000178512

Classification: Small Quantity Generator

Date form received by agency: 02/26/2008

Site name: U.S. COAST GUARD GROUP MOBILE

Classification: Small Quantity Generator

Date form received by agency: 11/15/2005

Site name: U.S. COAST GUARD GROUP MOBILE

Classification: Small Quantity Generator

Date form received by agency: 02/13/2004

Site name: U.S. COAST GUARD GROUP MOBILE

Classification: Large Quantity Generator

Date form received by agency: 02/15/2002

Site name: U.S. COAST GUARD GROUP/BASE MOBILE

Classification: Large Quantity Generator

Date form received by agency: 12/10/2001

Site name: US COAST GUARD GROUP MOBILE

Classification: Large Quantity Generator

Date form received by agency: 04/14/2001

Site name: US COAST GUARD GROUP MOBILE

Classification: Large Quantity Generator

Date form received by agency: 03/14/2001

Site name: U S COAST GUARD GROUP MOBILE

Classification: Large Quantity Generator

Date form received by agency: 02/17/1998

Site name: US COAST GUARD GROUP MOBILE

Classification: Large Quantity Generator

Date form received by agency: 02/26/1996

Site name: US COAST GUARD GROUP MOBILE

Classification: Large Quantity Generator

Date form received by agency: 02/03/1994

Site name: U.S. COAST GUARD GROUP MOBILE

Classification: Large Quantity Generator

Date form received by agency: 06/10/1992

Site name: US COAST GUARD GROUP MOBILE

Classification: Large Quantity Generator

Date form received by agency: 05/31/1990

Site name: U. S. COAST GUARD BASE

Classification: Large Quantity Generator

Date form received by agency: 01/01/1901

Site name: U.S. COAST GUARD GROUP MOBILE

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

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U.S. COAST GUARD SECTOR MOBILE (Continued)

1000178512

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D005

Waste name: BARIUM

Waste code: D006

Waste name: CADMIUM

Waste code: D007

Waste name: CHROMIUM

Waste code: D008

Waste name: LEAD

Waste code: D035

Waste name: METHYL ETHYL KETONE

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

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U.S. COAST GUARD SECTOR MOBILE (Continued)

1000178512

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D005

Waste name: BARIUM

Waste code: D011

Waste name: SILVER

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS

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U.S. COAST GUARD SECTOR MOBILE (Continued)

1000178512

USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D005
Waste name: BARIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D005
Waste name: BARIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D040
Waste name: TRICHLOROETHYLENE

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U.S. COAST GUARD SECTOR MOBILE (Continued)

1000178512

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D005
Waste name: BARIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D005
Waste name: BARIUM

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Waste code: D007
Waste name: CHROMIUM

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN

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THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D005
Waste name: BARIUM

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U228
Waste name: ETHENE, TRICHLORO-

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

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FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D005
Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 03/23/2010

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Date achieved compliance: 04/26/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 04/14/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 03/23/2010
Date achieved compliance: 04/26/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 04/14/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 03/23/2010
Date achieved compliance: 03/23/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 04/14/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/22/2006
Date achieved compliance: 07/17/2006
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 06/22/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 06/22/2006
Date achieved compliance: 07/17/2006

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Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 06/22/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3-.03(5)(a)4
Area of violation: Generators - General
Date violation determined: 07/09/2003
Date achieved compliance: 07/14/2003
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 07/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 17-.03(4)(a)1
Area of violation: Generators - General
Date violation determined: 07/09/2003
Date achieved compliance: 07/09/2003
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 07/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 17-.03(4)(c)1
Area of violation: Generators - General
Date violation determined: 07/09/2003
Date achieved compliance: 07/14/2003
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 07/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 14-11-.02(5)(a)&(e)
Area of violation: Generators - General
Date violation determined: 05/16/2001
Date achieved compliance: 06/14/2001
Violation lead agency: State

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Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/16/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 265.52(f)
Area of violation: Generators - Records/Reporting
Date violation determined: 05/16/2001
Date achieved compliance: 05/16/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 273.14(e)
Area of violation: Generators - General
Date violation determined: 05/16/2001
Date achieved compliance: 05/16/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(c)(1)(i)
Area of violation: Generators - General
Date violation determined: 05/16/2001
Date achieved compliance: 05/16/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.11
Area of violation: Generators - General
Date violation determined: 05/16/2001
Date achieved compliance: 05/16/2001
Violation lead agency: EPA
Enforcement action: Not reported

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Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 14-3-.03(5)(a)4
Area of violation: Generators - Pre-transport
Date violation determined: 06/24/1999
Date achieved compliance: 09/06/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 14-11-.02(5)(a)4.
Area of violation: Generators - General
Date violation determined: 06/24/1999
Date achieved compliance: 09/06/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 14-17-.03(3)(c)1.
Area of violation: Generators - General
Date violation determined: 06/24/1999
Date achieved compliance: 06/24/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 14-11-.02(6)(c)
Area of violation: Generators - General
Date violation determined: 06/24/1999
Date achieved compliance: 09/06/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1999

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Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 14-3-.03(5)(c)1.(i)
Area of violation: Generators - Pre-transport
Date violation determined: 06/24/1999
Date achieved compliance: 09/06/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 14-9-.01(7)
Area of violation: LDR - General
Date violation determined: 12/02/1997
Date achieved compliance: 12/30/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/02/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 14-3-.03(5)(a)4-5-.09(3)
Area of violation: Generators - Pre-transport
Date violation determined: 12/02/1997
Date achieved compliance: 12/30/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/02/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 14-3-.03(5)(a)4-5-.04(3)(d)
Area of violation: Generators - Pre-transport
Date violation determined: 12/02/1997
Date achieved compliance: 12/30/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/02/1997
Enf. disposition status: Not reported

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Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 14-3-.03(5)(a)4.-5-.02(7)(e)
Area of violation: Generators - Pre-transport
Date violation determined: 12/02/1997
Date achieved compliance: 12/30/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/02/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 14-3-.01(3)(b)
Area of violation: Generators - General
Date violation determined: 12/02/1997
Date achieved compliance: 12/30/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/02/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/29/1992
Date achieved compliance: 07/07/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 04/29/1992
Date achieved compliance: 09/08/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U.S. COAST GUARD SECTOR MOBILE (Continued)

1000178512

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 04/29/1992
Date achieved compliance: 07/07/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 04/29/1992
Date achieved compliance: 07/07/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/12/1991
Date achieved compliance: 10/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/18/1990
Date achieved compliance: 02/18/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/28/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U.S. COAST GUARD SECTOR MOBILE (Continued)

1000178512

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/22/1989
Date achieved compliance: 12/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/11/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/16/1987
Date achieved compliance: 03/22/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/12/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/18/1986
Date achieved compliance: 12/23/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/17/1986
Date achieved compliance: 12/01/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/26/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U.S. COAST GUARD SECTOR MOBILE (Continued)

1000178512

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/18/1985
Date achieved compliance: 09/25/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/14/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/23/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/26/2010
Evaluation lead agency: State

Evaluation date: 03/23/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 04/26/2010
Evaluation lead agency: State

Evaluation date: 03/23/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 03/23/2010
Evaluation lead agency: State

Evaluation date: 04/15/2008
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/22/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/17/2006
Evaluation lead agency: State

Evaluation date: 06/22/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 07/17/2006
Evaluation lead agency: State

Evaluation date: 07/09/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U.S. COAST GUARD SECTOR MOBILE (Continued)

1000178512

Date achieved compliance: 07/14/2003
Evaluation lead agency: State

Evaluation date: 07/09/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/09/2003
Evaluation lead agency: State

Evaluation date: 05/16/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/14/2001
Evaluation lead agency: State

Evaluation date: 05/16/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 05/16/2001
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 05/16/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/16/2001
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 06/24/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/06/1999
Evaluation lead agency: State

Evaluation date: 06/24/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/06/1999
Evaluation lead agency: State

Evaluation date: 06/24/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/24/1999
Evaluation lead agency: State

Evaluation date: 12/30/1997
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: LDR - General
Date achieved compliance: 12/30/1997
Evaluation lead agency: State

Evaluation date: 12/30/1997
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/30/1997
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U.S. COAST GUARD SECTOR MOBILE (Continued)

1000178512

Evaluation date:	12/30/1997
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Generators - General
Date achieved compliance:	12/30/1997
Evaluation lead agency:	State
Evaluation date:	12/02/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	12/30/1997
Evaluation lead agency:	State
Evaluation date:	12/02/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	12/30/1997
Evaluation lead agency:	State
Evaluation date:	12/02/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	12/30/1997
Evaluation lead agency:	State
Evaluation date:	09/08/1992
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/07/1992
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/29/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	09/08/1992
Evaluation lead agency:	State
Evaluation date:	04/29/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	07/07/1992
Evaluation lead agency:	State
Evaluation date:	04/29/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	07/07/1992
Evaluation lead agency:	State
Evaluation date:	04/29/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U.S. COAST GUARD SECTOR MOBILE (Continued)

1000178512

Date achieved compliance: 07/07/1992
Evaluation lead agency: State

Evaluation date: 10/15/1991
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 10/10/1991
Evaluation lead agency: State

Evaluation date: 09/12/1991
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 10/10/1991
Evaluation lead agency: State

Evaluation date: 12/18/1990
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 02/18/1991
Evaluation lead agency: State

Evaluation date: 12/14/1989
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/22/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/14/1989
Evaluation lead agency: State

Evaluation date: 12/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/22/1989
Evaluation lead agency: State

Evaluation date: 11/18/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 12/23/1986
Evaluation lead agency: State

Evaluation date: 09/17/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/01/1986
Evaluation lead agency: State

Evaluation date: 07/18/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/25/1985
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U.S. COAST GUARD SECTOR MOBILE (Continued)

1000178512

NY MANIFEST:

EPA ID: AL2690320435
Country: USA

Mailing Info:

Name: UNITED STATES MILITARY
Contact: UNITED STATES MILITARY
Address: SOUTH BROAD ST
City/State/Zip: MOBILE, AL 36615
Country: USA
Phone: 205-690-3019

Manifest:

Document ID: NYB4367862
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: 11732PNY
Generator Ship Date: 04/29/1993
Trans1 Recv Date: 04/29/1993
Trans2 Recv Date: 05/05/1993
TSD Site Recv Date: 05/17/1993
Part A Recv Date: 05/10/1993
Part B Recv Date: 06/01/1993
Generator EPA ID: AL2690320435
Trans1 EPA ID: OKD981605363
Trans2 EPA ID: NYD980769947
TSDf ID: NYD000632372
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00249
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 1993

13
ESE
1/8-1/4
0.200 mi.
1055 ft.

SIRCO SYSTEMS, INC.
1570 16TH STREET CIRCLE
MOBILE, AL 36115

RCRA-CESQG 1000177776
ALD982136061

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 03/14/2001
Facility name: SIRCO SYSTEMS, INC.
Site name: SIRCO SYSTEMS INC
Facility address: 1570 16TH STREET CIRCLE
MOBILE, AL 36115
EPA ID: ALD982136061
Mailing address: 2828 AIRPORT HIGHWAY
BIRMINGHAM, AL 35201
Contact: MARY L. HALL
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (708) 371-4777

Actual:
10 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIRCO SYSTEMS, INC. (Continued)

1000177776

Contact email: Not reported
EPA Region: 04
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: JEMISON INVESTMENT
Owner/operator address: OWNERSTREET
OWNERCITY, WY 99999
Owner/operator country: Not reported
Owner/operator telephone: (404) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: OPERNAME
Owner/operator address: OPERSTREET
OPERCITY, WY 99999
Owner/operator country: Not reported
Owner/operator telephone: (404) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIRCO SYSTEMS, INC. (Continued)

1000177776

Historical Generators:

Date form received by agency: 08/26/1998
Site name: SIRCO SYSTEMS, INC.
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/12/1990
Site name: SIRCO SYSTEMS, INC.
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/26/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

14
NE
1/8-1/4
0.240 mi.
1267 ft.

MOBILE X CORP
1461 S BROAD ST
MOBILE, AL 36605

RCRA NonGen / NLR 1007090334
ALN930421001

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 05/19/1993
Facility name: MOBILE X CORP
Facility address: 1461 S BROAD ST
MOBILE, AL 36605
EPA ID: ALN930421001
Mailing address: S BROAD ST
MOBILE, AL 36605
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBILE X CORP (Continued)

1007090334

EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: OWNER
Owner/operator address: STREET
CITY, AL 33333
Owner/operator country: Not reported
Owner/operator telephone: (205) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: NONE
Waste name: None

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/21/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

15
SW
1/4-1/2
0.281 mi.
1482 ft.

NEWARK GROUP
1750 9TH ST BLDG 44 BROOKLEY COMPLEX
MOBILE, AL 36615

AL SWRCY S110119709
N/A

Relative:
Lower

SWRCY:
Facility Telephone: (334) 432-1000
Facility Type: Commercial Facility
Automotive: Not reported
Electronic: Not reported

Actual:
18 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEWARK GROUP (Continued)

S110119709

Metal: Not reported
 Paper: Cardboard, Mixed Paper, Newspaper, White Paper
 Plastic: Not reported
 Organics: Not reported
 Batteries: Not reported
 Glass: Not reported
 Other: Not reported
 Notes: Not reported

**16
 ESE
 1/4-1/2
 0.332 mi.
 1752 ft.**

**U S C G BROOKLEY FIELD
 BUILDING 101
 MOBILE, AL 36606**

**AL LUST
 AL HIST UST
 AL Financial Assurance**

**U001862489
 N/A**

**Relative:
 Lower**

LUST:
 Facility ID: 15296
 Account Number: 13970
 Owner Name: MERRITT OIL CO INC
 Owner Address: 952 1/2 CONCEPTION ST
 Owner City,St,Zip: MOBILE, AL 36603
 Incident Month/Yr: 09/97
 Incident Number: 06
 Searchable Incident Number: UST970906
 Cleanup Complete: Yes

**Actual:
 0 ft.**

HIST UST:
 Facility ID: 13970 97 15296
 Site ID: 15296
 Unique Tank Number: 41628
 Capacity: 6000
 Install Date: 01/01/1979
 Compartments: 1
 Tank Contents: Unleaded Gasoline
 Tank Usage: Not reported
 Tank Construction Material: Steel
 Tank Corrosion Protection: Not reported
 External Pipe Protection Installed Date: 01/01/1901
 Piping Material of Construction: Bare Steel
 Other Pipe Meets Compliance: Not reported
 Other Pipe: Not reported
 No Ext Prot Pipe: Not reported
 Date Ext Pipe Prot Install: 1/1/1901
 Other External Prot Pipe: Not reported
 Last Usage Date: 11/30/1996
 Last Quantity: Not reported
 Within Distance Of Well: Not reported
 Contested Ownership: Not reported
 Start Ownership Contested Date: 01/01/1901
 Bought Date: Not reported
 Inert: Not reported
 Inert Date: 01/01/1901
 CERCLA Substance Name: Not reported
 CAS Number: Not reported
 Other Implies Compliance: Not reported
 Date Cathodic Protection: 1901-01-01
 Other External Protection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S C G BROOKLEY FIELD (Continued)

U001862489

Date Int Protection Installed:	01/01/1901
Date Int Protection Install:	1901-01-01
Three Year CP Review:	Not reported
Three Year CP Test Date:	Not reported
Interior Inspection Review:	Not reported
Interior Lining Inspect Date:	Not reported
Field Installed Cathodic:	Not reported
Catchment Basin:	Not reported
Other_ Implies Compliance:	Not reported
Flow Restrictor:	Not reported
Auto Shutoff:	Not reported
Alarm:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
ATG:	Not reported
Continuous ATG:	Not reported
Tightness Test:	Not reported
Tightness Test Date 13:	1901-01-01
Tightness Test Manual Tank Gauging:	Not reported
Secondary Containment:	Not reported
Monthly Log Date:	Not reported
Secondary Barrier:	Not reported
Vapor:	Not reported
Vapor Approval Date:	Not reported
Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Yes
Date Annual Rpt Submitted:	1997-11-01
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported
Vapor Approval Date:	Not reported
Groundwater Monitoring:	Not reported
Groundwater Approval Date:	Not reported
Sir 15:	Not reported
Interstitial W 2 Cont:	Not reported
Monthly Log Date:	Not reported
Interstitial W 2 Barr:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Line Tightness Testing 3 Yrso1:	Not reported
Line Tight 3 Years Test Date:	Not reported
Interstitial W 2 Cont:	Not reported
Interstitial W 2 Barr:	Not reported
Vapor Monitoring:	Not reported
Groundwater Monitoring:	Not reported
Check Valve:	Not reported
Sir 15:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S C G BROOKLEY FIELD (Continued)

U001862489

Other:	Not reported
Other Implies Compliance:	Not reported
Gravity P:	Not reported
Manufacturer:	Not reported
List And Form 15:	Not reported
Pe Form 15 Ps:	Not reported
Other Install Text:	Not reported
Oath Date S Oath:	1901-01-01
Installer S Oath:	Not reported
Position Title S Oath:	Not reported
Company S Oath:	Not reported
Date Signed:	11/11/1911
Company Address S Oath:	Not reported
Company Phone S Oath:	Not reported
Owner Signed Date S Oath:	11/11/1911
Reg Bill Indicator:	No
Ins Bill Indicator:	No
Owner Type 2:	P
Default Date:	1901-01-01
Unknown Date:	1911-11-11
Regulation Date:	1988-12-22
One Year After Last Use Date:	1997-11-30
Tank Add Date:	1991-02-20
User Who Added Tank:	Not reported
Bare Steel:	Yes
Vapor:	Not reported
Cannot Locate:	Not reported
Account No:	13970
Year of Last Sir Report:	1996
Tank Contains Gasohol (85% Ethanol):	Not reported
Tank Contains Biodiesel:	Not reported
Single Walled Tank:	Not reported
Double Walled Tank:	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported
Single Walled Piping:	Not reported
Double Walled Piping:	Not reported
Protect Piping From Corrosion:	Not reported
Piping Is Not In Contact W/ Soil:	Not reported
Submersible Pump Sump:	Not reported
Submersible Pump Sump Inspection Date:	1901-01-01
A Leak Detection Device:	Not reported
Pump Sump For Suction Piping:	Not reported
Date Of Inspection Of Pump Sump For Suction Piping:	1901-01-01
Facility ID:	13970 97 15296
Site ID:	15296
Unique Tank Number:	41629
Capacity:	6000
Install Date:	01/01/1979
Compartments:	1
Tank Contents:	Unleaded Gasoline
Tank Usage:	Not reported
Tank Construction Material:	Steel
Tank Corrosion Protection:	Not reported
External Pipe Protection Installed Date:	01/01/1901
Piping Material of Construction:	Bare Steel
Other Pipe Meets Compliance:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S C G BROOKLEY FIELD (Continued)

U001862489

Other Pipe:	Not reported
No Ext Prot Pipe:	Not reported
Date Ext Pipe Prot Install:	1/1/1901
Other External Prot Pipe:	Not reported
Last Usage Date:	11/30/1996
Last Quantity:	Not reported
Within Distance Of Well:	Not reported
Contested Ownership:	Not reported
Start Ownership Contested Date:	01/01/1901
Bought Date:	Not reported
Inert:	Not reported
Inert Date:	01/01/1901
CERCLA Substance Name:	Not reported
CAS Number:	Not reported
Other Implies Compliance:	Not reported
Date Cathodic Protection:	1901-01-01
Other External Protection:	Not reported
Date Int Protection Installed:	01/01/1901
Date Int Protection Install:	1901-01-01
Three Year CP Review:	Not reported
Three Year CP Test Date:	Not reported
Interior Inspection Review:	Not reported
Interior Lining Inspect Date:	Not reported
Field Installed Cathodic:	Not reported
Catchment Basin:	Not reported
Other_ Implies Compliance:	Not reported
Flow Restrictor:	Not reported
Auto Shutoff:	Not reported
Alarm:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
ATG:	Not reported
Continuous ATG:	Not reported
Tightness Test:	Not reported
Tightness Test Date 13:	1901-01-01
Tightness Test Manual Tank Gauging:	Not reported
Secondary Containment:	Not reported
Monthly Log Date:	Not reported
Secondary Barrier:	Not reported
Vapor:	Not reported
Vapor Approval Date:	Not reported
Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Yes
Date Annual Rpt Submitted:	1997-11-01
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

U S C G BROOKLEY FIELD (Continued)

U001862489

Vapor Approval Date:	Not reported	
Groundwater Monitoring:	Not reported	
Groundwater Approval Date:	Not reported	
Sir 15:	Not reported	
Interstitial W 2 Cont:	Not reported	
Monthly Log Date:	Not reported	
Interstitial W 2 Barr:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Line Tightness Testing 3 Yrso1:	Not reported	
Line Tight 3 Years Test Date:	Not reported	
Interstitial W 2 Cont:	Not reported	
Interstitial W 2 Barr:	Not reported	
Vapor Monitoring:	Not reported	
Groundwater Monitoring:	Not reported	
Check Valve:	Not reported	
Sir 15:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Gravity P:	Not reported	
Manufacturer:	Not reported	
List And Form 15:	Not reported	
Pe Form 15 Ps:	Not reported	
Other Install Text:	Not reported	
Oath Date S Oath:	1901-01-01	
Installer S Oath:	Not reported	
Position Title S Oath:	Not reported	
Company S Oath:	Not reported	
Date Signed:	11/11/1911	
Company Address S Oath:	Not reported	
Company Phone S Oath:	Not reported	
Owner Signed Date S Oath:	11/11/1911	
Reg Bill Indicator:	No	
Ins Bill Indicator:	No	
Owner Type 2:	P	
Default Date:	1901-01-01	
Unknown Date:	1911-11-11	
Regulation Date:	1988-12-22	
One Year After Last Use Date:	1997-11-30	
Tank Add Date:	1991-02-20	
User Who Added Tank:	Not reported	
Bare Steel:	Yes	
Vapor:	Not reported	
Cannot Locate:	Not reported	
Account No:	13970	
Year of Last Sir Report:	1996	
Tank Contains Gasohol (85% Ethanol):	Not reported	
Tank Contains Biodiesel:	Not reported	
Single Walled Tank:	Not reported	
Double Walled Tank:	Not reported	
Steel Tank Coated W/ Fiberglass:	Not reported	
Single Walled Piping:	Not reported	
Double Walled Piping:	Not reported	
Protect Piping From Corrosion:	Not reported	
Piping Is Not In Contact W/ Soil:	Not reported	
Submersible Pump Sump:	Not reported	
Submersible Pump Sump Inspection Date:	1901-01-01	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S C G BROOKLEY FIELD (Continued)

U001862489

A Leak Detection Device: Not reported
Pump Sump For Suction Piping: Not reported
Date Of Inspection Of Pump Sump For Suction Piping: 1901-01-01

Facility ID: 13970 97 15296
Site ID: 15296
Unique Tank Number: 41630
Capacity: 6000
Install Date: 01/01/1979
Compartments: 1
Tank Contents: Unleaded Gasoline
Tank Usage: Not reported
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported
External Pipe Protection Installed Date: 01/01/1901
Piping Material of Construction: Bare Steel
Other Pipe Meets Compliance: Not reported
Other Pipe: Not reported
No Ext Prot Pipe: Not reported
Date Ext Pipe Prot Install: 1/1/1901
Other External Prot Pipe: Not reported
Last Usage Date: 11/30/1996
Last Quantity: Not reported
Within Distance Of Well: Not reported
Contested Ownership: Not reported
Start Ownership Contested Date: 01/01/1901
Bought Date: Not reported
Inert: Not reported
Inert Date: 01/01/1901
CERCLA Substance Name: Not reported
CAS Number: Not reported
Other Implies Compliance: Not reported
Date Cathodic Protection: 1901-01-01
Other External Protection: Not reported
Date Int Protection Installed: 01/01/1901
Date Int Protection Install: 1901-01-01
Three Year CP Review: Not reported
Three Year CP Test Date: Not reported
Interior Inspection Review: Not reported
Interior Lining Inspect Date: Not reported
Field Installed Cathodic: Not reported
Catchment Basin: Not reported
Other_ Implies Compliance: Not reported
Flow Restrictor: Not reported
Auto Shutoff: Not reported
Alarm: Not reported
Other: Not reported
Other Implies Compliance: Not reported
ATG: Not reported
Continuous ATG: Not reported
Tightness Test: Not reported
Tightness Test Date 13: 1901-01-01
Tightness Test Manual Tank Gauging: Not reported
Secondary Containment: Not reported
Monthly Log Date: Not reported
Secondary Barrier: Not reported
Vapor: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S C G BROOKLEY FIELD (Continued)

U001862489

Vapor Approval Date:	Not reported
Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Yes
Date Annual Rpt Submitted:	1997-11-01
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported
Vapor Approval Date:	Not reported
Groundwater Monitoring:	Not reported
Groundwater Approval Date:	Not reported
Sir 15:	Not reported
Interstitial W 2 Cont:	Not reported
Monthly Log Date:	Not reported
Interstitial W 2 Barr:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Line Tightness Testing 3 Yrso1:	Not reported
Line Tight 3 Years Test Date:	Not reported
Interstitial W 2 Cont:	Not reported
Interstitial W 2 Barr:	Not reported
Vapor Monitoring:	Not reported
Groundwater Monitoring:	Not reported
Check Valve:	Not reported
Sir 15:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Gravity P:	Not reported
Manufacturer:	Not reported
List And Form 15:	Not reported
Pe Form 15 Ps:	Not reported
Other Install Text:	Not reported
Oath Date S Oath:	1901-01-01
Installer S Oath:	Not reported
Position Title S Oath:	Not reported
Company S Oath:	Not reported
Date Signed:	11/11/1911
Company Address S Oath:	Not reported
Company Phone S Oath:	Not reported
Owner Signed Date S Oath:	11/11/1911
Reg Bill Indicator:	No
Ins Bill Indicator:	No
Owner Type 2:	P
Default Date:	1901-01-01
Unknown Date:	1911-11-11
Regulation Date:	1988-12-22
One Year After Last Use Date:	1997-11-30
Tank Add Date:	1991-02-20

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S C G BROOKLEY FIELD (Continued)

U001862489

User Who Added Tank: Not reported
Bare Steel: Yes
Vapor: Not reported
Cannot Locate: Not reported
Account No: 13970
Year of Last Sir Report: 1996
Tank Contains Gasohol (85% Ethanol): Not reported
Tank Contains Biodiesel: Not reported
Single Walled Tank: Not reported
Double Walled Tank: Not reported
Steel Tank Coated W/ Fiberglass: Not reported
Single Walled Piping: Not reported
Double Walled Piping: Not reported
Protect Piping From Corrosion: Not reported
Piping Is Not In Contact W/ Soil: Not reported
Submersible Pump Sump: Not reported
Submersible Pump Sump Inspection Date: 1901-01-01
A Leak Detection Device: Not reported
Pump Sump For Suction Piping: Not reported
Date Of Inspection Of Pump Sump For Suction Piping: 1901-01-01

AL Financial Assurance:

Account Number: 13970
Site ID Number: 15296
Facility Contact: LEE BOSARGE
Facility Contact Phone: 2054326718
Tank Number: 1
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 13970
Site ID Number: 15296
Facility Contact: LEE BOSARGE
Facility Contact Phone: 2054326718
Tank Number: 2
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 13970
Site ID Number: 15296
Facility Contact: LEE BOSARGE
Facility Contact Phone: 2054326718
Tank Number: 3
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S C G BROOKLEY FIELD (Continued)

U001862489

Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

D17
West
1/4-1/2
0.371 mi.
1960 ft.

EXXON R/S 5-1120
1700 MICHIGAN AVE
MOBILE, AL
Site 1 of 2 in cluster D

AL LUST **S102231545**
N/A

Relative:
Higher

LUST:
Facility ID: 3032
Account Number: 11765
Owner Name: EXXON INC USA
Owner Address: P O BOX 4386
Owner City,St,Zip: HOUSTON, TX 77210
Incident Month/Yr: 04/90
Incident Number: 41
Searchable Incident Number: UST900441
Cleanup Complete: Yes

Actual:
21 ft.

D18
West
1/4-1/2
0.394 mi.
2078 ft.

VARIETY MART
1463 EAGLE DR
MOBILE, AL 36605
Site 2 of 2 in cluster D

AL LUST **U003206912**
AL HIST UST **N/A**
AL Financial Assurance

Relative:
Higher

LUST:
Facility ID: 14328
Account Number: 16434
Owner Name: NORMAN J GODBOLD
Owner Address: 3520 SHADOW WOOD COURT
Owner City,St,Zip: MOBILE, AL 36693
Incident Month/Yr: 04/90
Incident Number: 32
Searchable Incident Number: UST900432
Cleanup Complete: Yes

Actual:
22 ft.

HIST UST:
Facility ID: 16434 97 14328
Site ID: 14328
Unique Tank Number: 38972
Capacity: 4000
Install Date: 01/01/1969
Compartments: 1
Tank Contents: Unleaded Gasoline
Tank Usage: Not reported
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported
External Pipe Protection Installed Date: 01/01/1901
Piping Material of Construction: Bare Steel
Other Pipe Meets Compliance: Not reported
Other Pipe: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VARIETY MART (Continued)

U003206912

No Ext Prot Pipe:	Not reported
Date Ext Pipe Prot Install:	Not reported
Other External Prot Pipe:	Not reported
Last Usage Date:	01/01/1990
Last Quantity:	Not reported
Within Distance Of Well:	Not reported
Contested Ownership:	Not reported
Start Ownership Contested Date:	01/01/1901
Bought Date:	01/01/1901
Inert:	Not reported
Inert Date:	01/01/1901
CERCLA Substance Name:	Not reported
CAS Number:	Not reported
Other Implies Compliance:	Not reported
Date Cathodic Protection:	Not reported
Other External Protection:	Not reported
Date Int Protection Installed:	01/01/1901
Date Int Protection Install:	Not reported
Three Year CP Review:	Not reported
Three Year CP Test Date:	Not reported
Interior Inspection Review:	Not reported
Interior Lining Inspect Date:	Not reported
Field Installed Cathodic:	Not reported
Catchment Basin:	Not reported
Other_ Implies Compliance:	Not reported
Flow Restrictor:	Not reported
Auto Shutoff:	Not reported
Alarm:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
ATG:	Not reported
Continuous ATG:	Not reported
Tightness Test:	Not reported
Tightness Test Date 13:	1901-01-01
Tightness Test Manual Tank Gauging:	Not reported
Secondary Containment:	Not reported
Monthly Log Date:	Not reported
Secondary Barrier:	Not reported
Vapor:	Not reported
Vapor Approval Date:	Not reported
Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Not reported
Date Annual Rpt Submitted:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported
Vapor Approval Date:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VARIETY MART (Continued)

U003206912

Groundwater Monitoring:	Not reported	
Groundwater Approval Date:	Not reported	
Sir 15:	Not reported	
Interstitial W 2 Cont:	Not reported	
Monthly Log Date:	Not reported	
Interstitial W 2 Barr:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Line Tightness Testing 3 Yrs01:	Not reported	
Line Tight 3 Years Test Date:	Not reported	
Interstitial W 2 Cont:	Not reported	
Interstitial W 2 Barr:	Not reported	
Vapor Monitoring:	Not reported	
Groundwater Monitoring:	Not reported	
Check Valve:	Not reported	
Sir 15:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Gravity P:	Not reported	
Manufacturer:	Not reported	
List And Form 15:	Not reported	
Pe Form 15 Ps:	Not reported	
Other Install Text:	Not reported	
Oath Date S Oath:	1901-01-01	
Installer S Oath:	Not reported	
Position Title S Oath:	Not reported	
Company S Oath:	Not reported	
Date Signed:	06/12/1989	
Company Address S Oath:	Not reported	
Company Phone S Oath:	Not reported	
Owner Signed Date S Oath:	06/12/1989	
Reg Bill Indicator:	No	
Ins Bill Indicator:	No	
Owner Type 2:	P	
Default Date:	1901-01-01	
Unknown Date:	1911-11-11	
Regulation Date:	1988-12-22	
One Year After Last Use Date:	1991-01-01	
Tank Add Date:	1989-06-30	
User Who Added Tank:	Not reported	
Bare Steel:	Not reported	
Vapor:	Not reported	
Cannot Locate:	Not reported	
Account No:	16434	
Year of Last Sir Report:	Not reported	
Tank Contains Gasohol (85% Ethanol):	Not reported	Not reported
Tank Contains Biodiesel:	Not reported	Not reported
Single Walled Tank:	Not reported	Not reported
Double Walled Tank:	Not reported	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported	Not reported
Single Walled Piping:	Not reported	Not reported
Double Walled Piping:	Not reported	Not reported
Protect Piping From Corrosion:	Not reported	Not reported
Piping Is Not In Contact W/ Soil:	Not reported	Not reported
Submersible Pump Sump:	Not reported	Not reported
Submersible Pump Sump Inspection Date:	1901-01-01	
A Leak Detection Device:	Not reported	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VARIETY MART (Continued)

U003206912

Pump Sump For Suction Piping: Not reported
Date Of Inspection Of Pump Sump For Suction Piping: 1901-01-01

Facility ID: 16434 97 14328
Site ID: 14328
Unique Tank Number: 38973
Capacity: 4000
Install Date: 01/01/1969
Compartments: 1
Tank Contents: Unleaded Gasoline
Tank Usage: Not reported
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported
External Pipe Protection Installed Date: 01/01/1901
Piping Material of Construction: Bare Steel
Other Pipe Meets Compliance: Not reported
Other Pipe: Not reported
No Ext Prot Pipe: Not reported
Date Ext Pipe Prot Install: Not reported
Other External Prot Pipe: Not reported
Last Usage Date: 01/01/1990
Last Quantity: Not reported
Within Distance Of Well: Not reported
Contested Ownership: Not reported
Start Ownership Contested Date: 01/01/1901
Bought Date: 01/01/1901
Inert: Not reported
Inert Date: 01/01/1901
CERCLA Substance Name: Not reported
CAS Number: Not reported
Other Implies Compliance: Not reported
Date Cathodic Protection: Not reported
Other External Protection: Not reported
Date Int Protection Installed: 01/01/1901
Date Int Protection Install: Not reported
Three Year CP Review: Not reported
Three Year CP Test Date: Not reported
Interior Inspection Review: Not reported
Interior Lining Inspect Date: Not reported
Field Installed Cathodic: Not reported
Catchment Basin: Not reported
Other_ Implies Compliance: Not reported
Flow Restrictor: Not reported
Auto Shutoff: Not reported
Alarm: Not reported
Other: Not reported
Other Implies Compliance: Not reported
ATG: Not reported
Continuous ATG: Not reported
Tightness Test: Not reported
Tightness Test Date 13: 1901-01-01
Tightness Test Manual Tank Gauging: Not reported
Secondary Containment: Not reported
Monthly Log Date: Not reported
Secondary Barrier: Not reported
Vapor: Not reported
Vapor Approval Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VARIETY MART (Continued)

U003206912

Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Not reported
Date Annual Rpt Submitted:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported
Vapor Approval Date:	Not reported
Groundwater Monitoring:	Not reported
Groundwater Approval Date:	Not reported
Sir 15:	Not reported
Interstitial W 2 Cont:	Not reported
Monthly Log Date:	Not reported
Interstitial W 2 Barr:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Line Tightness Testing 3 Yrso1:	Not reported
Line Tight 3 Years Test Date:	Not reported
Interstitial W 2 Cont:	Not reported
Interstitial W 2 Barr:	Not reported
Vapor Monitoring:	Not reported
Groundwater Monitoring:	Not reported
Check Valve:	Not reported
Sir 15:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Gravity P:	Not reported
Manufacturer:	Not reported
List And Form 15:	Not reported
Pe Form 15 Ps:	Not reported
Other Install Text:	Not reported
Oath Date S Oath:	1901-01-01
Installer S Oath:	Not reported
Position Title S Oath:	Not reported
Company S Oath:	Not reported
Date Signed:	06/12/1989
Company Address S Oath:	Not reported
Company Phone S Oath:	Not reported
Owner Signed Date S Oath:	06/12/1989
Reg Bill Indicator:	No
Ins Bill Indicator:	No
Owner Type 2:	P
Default Date:	1901-01-01
Unknown Date:	1911-11-11
Regulation Date:	1988-12-22
One Year After Last Use Date:	1991-01-01
Tank Add Date:	1989-06-30
User Who Added Tank:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VARIETY MART (Continued)

U003206912

Bare Steel: Not reported
Vapor: Not reported
Cannot Locate: Not reported
Account No: 16434
Year of Last Sir Report: Not reported
Tank Contains Gasohol (85% Ethanol): Not reported
Tank Contains Biodiesel: Not reported
Single Walled Tank: Not reported
Double Walled Tank: Not reported
Steel Tank Coated W/ Fiberglass: Not reported
Single Walled Piping: Not reported
Double Walled Piping: Not reported
Protect Piping From Corrosion: Not reported
Piping Is Not In Contact W/ Soil: Not reported
Submersible Pump Sump: Not reported
Submersible Pump Sump Inspection Date: 1901-01-01
A Leak Detection Device: Not reported
Pump Sump For Suction Piping: Not reported
Date Of Inspection Of Pump Sump For Suction Piping: 1901-01-01

AL Financial Assurance:

Account Number: 16434
Site ID Number: 14328
Facility Contact: NORMAN J GODBOLD
Facility Contact Phone: 2056612685
Tank Number: 1
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 16434
Site ID Number: 14328
Facility Contact: NORMAN J GODBOLD
Facility Contact Phone: 2056612685
Tank Number: 2
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

19
WNW
1/4-1/2
0.397 mi.
2096 ft.

RV TAYLOR PLAZA
1517 PLAZA DR
MOBILE, AL 36605

AL LUST **U004183151**
AL UST **N/A**
AL HIST UST
AL Financial Assurance

Relative:
Higher

LUST:

Facility ID: 19524
 Account Number: 23674
 Owner Name: MOBILE HOUSING BOARD - PUBLIC AGENCY
 Owner Address: PO BOX 1345
 Owner City,St,Zip: MOBILE, AL 36633
 Incident Month/Yr: 01/12
 Incident Number: 01
 Searchable Incident Number: UST120101
 Cleanup Complete: Yes

Actual:
23 ft.

UST:

Owner:

Account number: 23674
 Owner Name: MOBILE HOUSING BOARD - PUBLIC AGENCY
 Owner Address: PO BOX 1345
 Owner City/State/Zip: MOBILE, AL 36633
 Owner Phone: 2514342234
 Fax Num: 2514342309
 Owner Type: Local Govt
 GSA Id: Not reported
 Owner Contact Name: KENNY NEESE
 Owner Contact Phone: 2514342234
 Paying Agency: Not reported
 Transfer: Not reported
 Duplicate: Not reported
 Account Transferred To or Dup Of: 0
 Date Exempt Trans or Dup: Not reported
 Exempt: Not reported
 Bad Address: Not reported
 Bad Address Comment: Not reported
 Total Sites: 1
 Total Sites Owing This FY: 60
 Total Reg Tanks Owned: 2
 Total Ins Tanks Owned: 2
 Total Permanently Out Tanks: 0
 Total Temp Closed Tanks: 0
 Number of TDQ Tanks: 0
 Number of Retired Tanks: 0
 Number of Contested Tanks: 0
 Number of Tanks in Tank File: 2
 In Use Tanks Owner: 2
 In Use Tanks Not In Compliance: 0
 In Use Tanks In Compliance: 2
 In Use Tanks Complying CPSO: 2
 Num Sites w/ all A Tank Comp CPSO: 1
 Num Sites with GE 1 A Tank Comp CPSO: 1
 In Use Tanks in Compliance Own: 2
 Num Sites with GE 1 A Tanks: 1
 Num Sites with All A Tanks in Compliance: 1
 Num Sites with GE 1 A Tank in Compliance: 1
 Num Sites with GE 1 A Tank Not in Compliance: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RV TAYLOR PLAZA (Continued)

U004183151

Num Sites w/ GE 1 A Tank Comp Lt:	1
Num Sites w/all A Tank Comp Lt:	1
Total Reg Due:	60
Total Ins Due:	0
Total Due:	60
Reg Tanks This fy:	2
Ins Tanks This fy:	2
Reg owed this fy:	60
Ins owed this fy:	0
Total owed this fy:	1
T code:	T
Owner Add Date:	2011-02-28
Default Date:	Not reported
Owner packed for tracking:	23674
Owner phone packed for tracking:	Not reported
Owner city for tracking:	Not reported
Tanks not paid current:	0
Outstanding Enf:	Not reported
Number of above ground tanks:	0
Owner has TDQ:	Not reported
Owner has contested tanks:	Not reported
Fiscal billed owner:	1420
Fiscal reg paid owner:	1420
Fiscal ins paid owner:	0
Fiscal due owner:	0
Amount attached to pay owner:	0
Amount on check log current:	1420
Amount applied from check logc:	1420
Amount on prev check log:	0
Number of checks in prev log:	0
Fiscal this year:	60
Fy inv amt:	0
Tanks not paid with number:	0
Dif tech to fisc:	0
Dif from ow2toowc:	0
Dif ow 2 to owfisc check:	0

Facility ID:	23674 97 19524
Site ID:	19524
Account No:	23674
Unique Tank Number:	51734
Capacity:	10000
Install Date:	1989-01-01
Compartments:	1
Tank Contents:	Unleaded Gasoline
Tank Usage:	Local Government
Tank Construction Material:	Fiberglass/Plastic
Tank Corrosion Protection:	Not reported
Piping Material of Construction:	Fiberglass/Plastic
Last Usage Date:	Not reported
Three Year CP Test Date:	Not reported
Three Year CP Test Date:	Not reported
Field Installed Cathodic:	Not reported
Catchment Basin:	Yes
Flow Restrictor:	Not reported
Auto Shutoff:	Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RV TAYLOR PLAZA (Continued)

U004183151

Alarm:	Not reported
ATG:	Yes
Continuous ATG:	Not reported
Secondary Containment:	Not reported
Vapor:	Not reported
Statistical Inv Reconciled:	Not reported
Annual Test Date:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	Not reported
Vapor Monitoring:	Not reported
Sir 15:	Not reported
Interstitial W2 Cont:	Not reported
Line Tight 3 Years Test Date:	Not reported
Check Valve:	Yes
Gravity P:	Not reported
Bare Steel:	Not reported
Vapor:	Not reported
Cannot Locate:	Not reported
Year of Last Sir Report:	Not reported
Tank Contains Gasohol (85% Ethanol):	Not reported
Tank Contains Biodiesel:	Not reported
Number Manifolds:	0
Single Walled Tank:	Yes
Double Walled Tank:	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported
Single Walled Piping:	Yes
Double Walled Piping:	Not reported
Protect Piping From Corrosion:	Not reported
Piping Is Not In Contact W/ Soil:	Not reported
Submersible Pump Sump:	Not reported
Submersible Pump Sump Inspection Date:	Not reported
Leak Detection Device:	Not reported
Pump Sump For Suction Piping:	Not reported
Date Of Inspection Of Pump Sump For Suction Piping:	Not reported

Facility ID:	23674 97 19524
Site ID:	19524
Account No:	23674
Unique Tank Number:	51735
Capacity:	1000
Install Date:	1989-01-01
Compartments:	1
Tank Contents:	Diesel
Tank Usage:	Local Government
Tank Construction Material:	Fiberglass/Plastic
Tank Corrosion Protection:	Not reported
Piping Material of Construction:	Fiberglass/Plastic
Last Usage Date:	Not reported
Three Year CP Test Date:	Not reported
Three Year CP Test Date:	Not reported
Field Installed Cathodic:	Not reported
Catchment Basin:	Yes
Flow Restrictor:	Not reported
Auto Shutoff:	Yes
Alarm:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RV TAYLOR PLAZA (Continued)

U004183151

ATG:	Yes
Continuous ATG:	Not reported
Secondary Containment:	Not reported
Vapor:	Not reported
Statistical Inv Reconciled:	Not reported
Annual Test Date:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	Not reported
Vapor Monitoring:	Not reported
Sir 15:	Not reported
Interstitial W2 Cont:	Not reported
Line Tight 3 Years Test Date:	Not reported
Check Valve:	Yes
Gravity P:	Not reported
Bare Steel:	Not reported
Vapor:	Not reported
Cannot Locate:	Not reported
Year of Last Sir Report:	Not reported
Tank Contains Gasohol (85% Ethanol):	Not reported
Tank Contains Biodiesel:	Not reported
Number Manifolds:	0
Single Walled Tank:	Yes
Double Walled Tank:	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported
Single Walled Piping:	Yes
Double Walled Piping:	Not reported
Protect Piping From Corrosion:	Not reported
Piping Is Not In Contact W/ Soil:	Not reported
Submersible Pump Sump:	Not reported
Submersible Pump Sump Inspection Date:	Not reported
Leak Detection Device:	Not reported
Pump Sump For Suction Piping:	Not reported
Date Of Inspection Of Pump Sump For Suction Piping:	Not reported

HIST UST:

Facility ID:	23674 97 19524
Site ID:	19524
Unique Tank Number:	51734
Capacity:	10000
Install Date:	01/01/1989
Compartments:	1
Tank Contents:	Unleaded Gasoline
Tank Usage:	Local Government
Tank Construction Material:	Fiberglass/Plastic
Tank Corrosion Protection:	Not reported
External Pipe Protection Installed Date:	01/01/1901
Piping Material of Construction:	Fiberglass/Plastic
Other Pipe Meets Compliance:	Not reported
Other Pipe:	Not reported
No Ext Prot Pipe:	Not reported
Date Ext Pipe Prot Install:	Not reported
Other External Prot Pipe:	Not reported
Last Usage Date:	01/01/1901
Last Quantity:	Not reported
Within Distance Of Well:	Not reported
Contested Ownership:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RV TAYLOR PLAZA (Continued)

U004183151

Start Ownership Contested Date: 01/01/1901
Bought Date: 01/01/1901
Inert: Not reported
Inert Date: 01/01/1901
CERCLA Substance Name: Not reported
CAS Number: Not reported
Other Implies Compliance: Not reported
Date Cathodic Protection: Not reported
Other External Protection: Not reported
Date Int Protection Installed: 01/01/1901
Date Int Protection Install: Not reported
Three Year CP Review: Not reported
Three Year CP Test Date: Not reported
Interior Inspection Review: Not reported
Interior Lining Inspect Date: Not reported
Field Installed Cathodic: Not reported
Catchment Basin: Yes
Other_ Implies Compliance: Not reported
Flow Restrictor: Not reported
Auto Shutoff: Yes
Alarm: Not reported
Other: Not reported
Other Implies Compliance: Not reported
ATG: X
Continuous ATG: Not reported
Tightness Test: Not reported
Tightness Test Date 13: 1901-01-01
Tightness Test Manual Tank Gauging: Not reported
Secondary Containment: Not reported
Monthly Log Date: Not reported
Secondary Barrier: Not reported
Vapor: Not reported
Vapor Approval Date: Not reported
Groundwater: Not reported
Groundwater Approval Date: Not reported
Statistical Inv Reconciled: Not reported
Date Annual Rpt Submitted: 1901-01-01
Other: Not reported
Other Implies Compliance: Not reported
Auto Line Leak Detector: Not reported
Annual Test Date: Not reported
Automatic Shutoff Device: Not reported
Continous Alarm System: Not reported
Other: Not reported
Other Implies Compliance: Not reported
Annual Line Test: Not reported
Auto Ele Line Leak Detect: Not reported
Line Tight Test Date: 1901-01-01
Vapor Monitoring: Not reported
Vapor Approval Date: Not reported
Groundwater Monitoring: Not reported
Groundwater Approval Date: Not reported
Sir 15: Not reported
Interstitial W 2 Cont: Not reported
Monthly Log Date: Not reported
Interstitial W 2 Barr: Not reported
Other: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RV TAYLOR PLAZA (Continued)

U004183151

Other Implies Compliance:	Not reported	
Line Tightness Testing 3 Yrso1:	Not reported	
Line Tight 3 Years Test Date:	Not reported	
Interstitial W 2 Cont:	Not reported	
Interstitial W 2 Barr:	Not reported	
Vapor Monitoring:	Not reported	
Groundwater Monitoring:	Not reported	
Check Valve:	Yes	
Sir 15:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Gravity P:	Not reported	
Manufacturer:	Not reported	
List And Form 15:	Not reported	
Pe Form 15 Ps:	Not reported	
Other Install Text:	Not reported	
Oath Date S Oath:	2011-02-25	
Installer S Oath:	HARRELL BL	
Position Title S Oath:	INST MNGR	
Company S Oath:	MCKINNEY P	
Date Signed:	01/01/1901	
Company Address S Oath:	Not reported	
Company Phone S Oath:	Not reported	
Owner Signed Date S Oath:	02/25/2011	
Reg Bill Indicator:	Yes	
Ins Bill Indicator:	Yes	
Owner Type 2:	L	
Default Date:	1901-01-01	
Unknown Date:	1911-11-11	
Regulation Date:	1988-12-22	
One Year After Last Use Date:	1902-01-01	
Tank Add Date:	2011-02-28	
User Who Added Tank:	CAH	
Bare Steel:	Not reported	
Vapor:	Not reported	
Cannot Locate:	Not reported	
Account No:	23674	
Year of Last Sir Report:	Not reported	
Tank Contains Gasohol (85% Ethanol):	Not reported	Not reported
Tank Contains Biodiesel:	Not reported	Not reported
Single Walled Tank:	Yes	
Double Walled Tank:	Not reported	
Steel Tank Coated W/ Fiberglass:	Not reported	
Single Walled Piping:	Yes	
Double Walled Piping:	Not reported	
Protect Piping From Corrosion:	Not reported	
Piping Is Not In Contact W/ Soil:	Not reported	
Submersible Pump Sump:	Not reported	
Submersible Pump Sump Inspection Date:	Not reported	
A Leak Detection Device:	Not reported	
Pump Sump For Suction Piping:	Not reported	
Date Of Inspection Of Pump Sump For Suction Piping:	Not reported	
Facility ID:	23674 97 19524	
Site ID:	19524	
Unique Tank Number:	51735	
Capacity:	1000	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RV TAYLOR PLAZA (Continued)

U004183151

Install Date: 01/01/1989
Compartments: 1
Tank Contents: Diesel
Tank Usage: Local Government
Tank Construction Material: Fiberglass/Plastic
Tank Corrosion Protection: Not reported
External Pipe Protection Installed Date: 01/01/1901
Piping Material of Construction: Fiberglass/Plastic
Other Pipe Meets Compliance: Not reported
Other Pipe: Not reported
No Ext Prot Pipe: Not reported
Date Ext Pipe Prot Install: Not reported
Other External Prot Pipe: Not reported
Last Usage Date: 01/01/1901
Last Quantity: Not reported
Within Distance Of Well: Not reported
Contested Ownership: Not reported
Start Ownership Contested Date: 01/01/1901
Bought Date: 01/01/1901
Inert: Not reported
Inert Date: 01/01/1901
CERCLA Substance Name: Not reported
CAS Number: Not reported
Other Implies Compliance: Not reported
Date Cathodic Protection: Not reported
Other External Protection: Not reported
Date Int Protection Installed: 01/01/1901
Date Int Protection Install: Not reported
Three Year CP Review: Not reported
Three Year CP Test Date: Not reported
Interior Inspection Review: Not reported
Interior Lining Inspect Date: Not reported
Field Installed Cathodic: Not reported
Catchment Basin: Yes
Other_ Implies Compliance: Not reported
Flow Restrictor: Not reported
Auto Shutoff: Yes
Alarm: Not reported
Other: Not reported
Other Implies Compliance: Not reported
ATG: X
Continuous ATG: Not reported
Tightness Test: Not reported
Tightness Test Date 13: 1901-01-01
Tightness Test Manual Tank Gauging: Not reported
Secondary Containment: Not reported
Monthly Log Date: Not reported
Secondary Barrier: Not reported
Vapor: Not reported
Vapor Approval Date: Not reported
Groundwater: Not reported
Groundwater Approval Date: Not reported
Statistical Inv Reconciled: Not reported
Date Annual Rpt Submitted: 1901-01-01
Other: Not reported
Other Implies Compliance: Not reported
Auto Line Leak Detector: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RV TAYLOR PLAZA (Continued)

U004183151

Annual Test Date:	Not reported	
Automatic Shutoff Device:	Not reported	
Continous Alarm System:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Annual Line Test:	Not reported	
Auto Ele Line Leak Detect:	Not reported	
Line Tight Test Date:	1901-01-01	
Vapor Monitoring:	Not reported	
Vapor Approval Date:	Not reported	
Groundwater Monitoring:	Not reported	
Groundwater Approval Date:	Not reported	
Sir 15:	Not reported	
Interstitial W 2 Cont:	Not reported	
Monthly Log Date:	Not reported	
Interstitial W 2 Barr:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Line Tightness Testing 3 Yrso1:	Not reported	
Line Tight 3 Years Test Date:	Not reported	
Interstitial W 2 Cont:	Not reported	
Interstitial W 2 Barr:	Not reported	
Vapor Monitoring:	Not reported	
Groundwater Monitoring:	Not reported	
Check Valve:	Yes	
Sir 15:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Gravity P:	Not reported	
Manufacturer:	Not reported	
List And Form 15:	Not reported	
Pe Form 15 Ps:	Not reported	
Other Install Text:	Not reported	
Oath Date S Oath:	1901-01-01	
Installer S Oath:	Not reported	
Position Title S Oath:	Not reported	
Company S Oath:	Not reported	
Date Signed:	01/01/1901	
Company Address S Oath:	Not reported	
Company Phone S Oath:	Not reported	
Owner Signed Date S Oath:	02/25/2011	
Reg Bill Indicator:	Yes	
Ins Bill Indicator:	Yes	
Owner Type 2:	L	
Default Date:	1901-01-01	
Unknown Date:	1911-11-11	
Regulation Date:	1988-12-22	
One Year After Last Use Date:	1902-01-01	
Tank Add Date:	2011-02-28	
User Who Added Tank:	CAH	
Bare Steel:	Not reported	
Vapor:	Not reported	
Cannot Locate:	Not reported	
Account No:	23674	
Year of Last Sir Report:	Not reported	
Tank Contains Gasohol (85% Ethanol):	Not reported	Not reported
Tank Contains Biodiesel:	Not reported	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RV TAYLOR PLAZA (Continued)

U004183151

Single Walled Tank:	Yes
Double Walled Tank:	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported
Single Walled Piping:	Yes
Double Walled Piping:	Not reported
Protect Piping From Corrosion:	Not reported
Piping Is Not In Contact W/ Soil:	Not reported
Submersible Pump Sump:	Not reported
Submersible Pump Sump Inspection Date:	Not reported
A Leak Detection Device:	Not reported
Pump Sump For Suction Piping:	Not reported
Date Of Inspection Of Pump Sump For Suction Piping:	Not reported

AL Financial Assurance:

Account Number:	23674
Site ID Number:	19524
Facility Contact:	KENNY NEESE
Facility Contact Phone:	2514342234
Tank Number:	1
Compliance AUST 18 R1:	Not reported
Net Worth 25000 18 R1A:	Not reported
Surety 18 R1B:	Not reported
Private Insurance 18 R2A:	Not reported
Insurer 18 R2A:	Not reported
Policy Number 18 R2A:	Not reported
Guarantee 18 2RB:	Not reported
Self Insured 18 R2C:	Not reported

Account Number:	23674
Site ID Number:	19524
Facility Contact:	KENNY NEESE
Facility Contact Phone:	2514342234
Tank Number:	2
Compliance AUST 18 R1:	Not reported
Net Worth 25000 18 R1A:	Not reported
Surety 18 R1B:	Not reported
Private Insurance 18 R2A:	Not reported
Insurer 18 R2A:	Not reported
Policy Number 18 R2A:	Not reported
Guarantee 18 2RB:	Not reported
Self Insured 18 R2C:	Not reported

20
NNW
1/4-1/2
0.401 mi.
2118 ft.

JOHN'S TEXACO
1250 ARLINGTON ST
MOBILE, AL 36603

AL LUST
AL HIST UST
AL Financial Assurance

U001468548
N/A

Relative:
Higher

LUST:
 Facility ID: 1396
 Account Number: 13970
 Owner Name: MERRITT OIL CO INC
 Owner Address: POB 1670
 Owner City,St,Zip: POINT CLEAR, AL 36564
 Incident Month/Yr: 06/89
 Incident Number: 21
 Searchable Incident Number: UST890621

Actual:
27 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN'S TEXACO (Continued)

U001468548

Cleanup Complete: Yes

Facility ID: 1396
Account Number: 13970
Owner Name: MERRITT OIL CO.
Owner Address: PO BOX 2823
Owner City,St,Zip: MOBILE, AL 36606
Incident Month/Yr: 03/91
Incident Number: 15
Searchable Incident Number: UST910315
Cleanup Complete: Yes

HIST UST:

Facility ID: 13970 97 1396
Site ID: 1396
Unique Tank Number: 25532
Capacity: 3000
Install Date: 01/01/1956
Compartments: 1
Tank Contents: Unleaded Gasoline
Tank Usage: Not reported
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported
External Pipe Protection Installed Date: 01/01/1901
Piping Material of Construction: Not reported
Other Pipe Meets Compliance: Not reported
Other Pipe: Not reported
No Ext Prot Pipe: Not reported
Date Ext Pipe Prot Install: Not reported
Other External Prot Pipe: Not reported
Last Usage Date: 11/01/1989
Last Quantity: 0
Within Distance Of Well: Not reported
Contested Ownership: Not reported
Start Ownership Contested Date: 01/01/1901
Bought Date: 01/01/1901
Inert: Not reported
Inert Date: 01/01/1901
CERCLA Substance Name: Not reported
CAS Number: Not reported
Other Implies Compliance: Not reported
Date Cathodic Protection: Not reported
Other External Protection: Not reported
Date Int Protection Installed: 01/01/1901
Date Int Protection Install: Not reported
Three Year CP Review: Not reported
Three Year CP Test Date: Not reported
Interior Inspection Review: Not reported
Interior Lining Inspect Date: Not reported
Field Installed Cathodic: Not reported
Catchment Basin: Not reported
Other_ Implies Compliance: Not reported
Flow Restrictor: Not reported
Auto Shutoff: Not reported
Alarm: Not reported
Other: Not reported
Other Implies Compliance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN'S TEXACO (Continued)

U001468548

ATG:	Not reported
Continuous ATG:	Not reported
Tightness Test:	Not reported
Tightness Test Date 13:	1901-01-01
Tightness Test Manual Tank Gauging:	Not reported
Secondary Containment:	Not reported
Monthly Log Date:	Not reported
Secondary Barrier:	Not reported
Vapor:	Not reported
Vapor Approval Date:	Not reported
Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Not reported
Date Annual Rpt Submitted:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported
Vapor Approval Date:	Not reported
Groundwater Monitoring:	Not reported
Groundwater Approval Date:	Not reported
Sir 15:	Not reported
Interstitial W 2 Cont:	Not reported
Monthly Log Date:	Not reported
Interstitial W 2 Barr:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Line Tightness Testing 3 Yrso1:	Not reported
Line Tight 3 Years Test Date:	Not reported
Interstitial W 2 Cont:	Not reported
Interstitial W 2 Barr:	Not reported
Vapor Monitoring:	Not reported
Groundwater Monitoring:	Not reported
Check Valve:	Not reported
Sir 15:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Gravity P:	Not reported
Manufacturer:	Not reported
List And Form 15:	Not reported
Pe Form 15 Ps:	Not reported
Other Install Text:	Not reported
Oath Date S Oath:	1901-01-01
Installer S Oath:	Not reported
Position Title S Oath:	Not reported
Company S Oath:	Not reported
Date Signed:	12/30/1985
Company Address S Oath:	Not reported
Company Phone S Oath:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN'S TEXACO (Continued)

U001468548

Owner Signed Date S Oath:	12/30/1985	
Reg Bill Indicator:	No	
Ins Bill Indicator:	No	
Owner Type 2:	P	
Default Date:	1901-01-01	
Unknown Date:	1911-11-11	
Regulation Date:	1988-12-22	
One Year After Last Use Date:	1990-11-01	
Tank Add Date:	1988-09-30	
User Who Added Tank:	Not reported	
Bare Steel:	Not reported	
Vapor:	Not reported	
Cannot Locate:	Not reported	
Account No:	13970	
Year of Last Sir Report:	Not reported	
Tank Contains Gasohol (85% Ethanol):		Not reported
Tank Contains Biodiesel:		Not reported
Single Walled Tank:		Not reported
Double Walled Tank:		Not reported
Steel Tank Coated W/ Fiberglass:		Not reported
Single Walled Piping:		Not reported
Double Walled Piping:		Not reported
Protect Piping From Corrosion:		Not reported
Piping Is Not In Contact W/ Soil:		Not reported
Submersible Pump Sump:		Not reported
Submersible Pump Sump Inspection Date:		1901-01-01
A Leak Detection Device:		Not reported
Pump Sump For Suction Piping:		Not reported
Date Of Inspection Of Pump Sump For Suction Piping:		1901-01-01
Facility ID:	13970 97 1396	
Site ID:	1396	
Unique Tank Number:	25533	
Capacity:	3000	
Install Date:	01/01/1956	
Compartments:	1	
Tank Contents:	Unleaded Gasoline	
Tank Usage:	Not reported	
Tank Construction Material:	Steel	
Tank Corrosion Protection:	Not reported	
External Pipe Protection Installed Date:	01/01/1901	
Piping Material of Construction:	Not reported	
Other Pipe Meets Compliance:	Not reported	
Other Pipe:	Not reported	
No Ext Prot Pipe:	Not reported	
Date Ext Pipe Prot Install:	Not reported	
Other External Prot Pipe:	Not reported	
Last Usage Date:	11/01/1989	
Last Quantity:	0	
Within Distance Of Well:	Not reported	
Contested Ownership:	Not reported	
Start Ownership Contested Date:	01/01/1901	
Bought Date:	01/01/1901	
Inert:	Not reported	
Inert Date:	01/01/1901	
CERCLA Substance Name:	Not reported	
CAS Number:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN'S TEXACO (Continued)

U001468548

Other Implies Compliance:	Not reported
Date Cathodic Protection:	Not reported
Other External Protection:	Not reported
Date Int Protection Installed:	01/01/1901
Date Int Protection Install:	Not reported
Three Year CP Review:	Not reported
Three Year CP Test Date:	Not reported
Interior Inspection Review:	Not reported
Interior Lining Inspect Date:	Not reported
Field Installed Cathodic:	Not reported
Catchment Basin:	Not reported
Other_ Implies Compliance:	Not reported
Flow Restrictor:	Not reported
Auto Shutoff:	Not reported
Alarm:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
ATG:	Not reported
Continuous ATG:	Not reported
Tightness Test:	Not reported
Tightness Test Date 13:	1901-01-01
Tightness Test Manual Tank Gauging:	Not reported
Secondary Containment:	Not reported
Monthly Log Date:	Not reported
Secondary Barrier:	Not reported
Vapor:	Not reported
Vapor Approval Date:	Not reported
Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Not reported
Date Annual Rpt Submitted:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported
Vapor Approval Date:	Not reported
Groundwater Monitoring:	Not reported
Groundwater Approval Date:	Not reported
Sir 15:	Not reported
Interstitial W 2 Cont:	Not reported
Monthly Log Date:	Not reported
Interstitial W 2 Barr:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Line Tightness Testing 3 Yrso1:	Not reported
Line Tight 3 Years Test Date:	Not reported
Interstitial W 2 Cont:	Not reported
Interstitial W 2 Barr:	Not reported
Vapor Monitoring:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN'S TEXACO (Continued)

U001468548

Groundwater Monitoring:	Not reported	
Check Valve:	Not reported	
Sir 15:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Gravity P:	Not reported	
Manufacturer:	Not reported	
List And Form 15:	Not reported	
Pe Form 15 Ps:	Not reported	
Other Install Text:	Not reported	
Oath Date S Oath:	1901-01-01	
Installer S Oath:	Not reported	
Position Title S Oath:	Not reported	
Company S Oath:	Not reported	
Date Signed:	12/30/1985	
Company Address S Oath:	Not reported	
Company Phone S Oath:	Not reported	
Owner Signed Date S Oath:	12/30/1985	
Reg Bill Indicator:	No	
Ins Bill Indicator:	No	
Owner Type 2:	P	
Default Date:	1901-01-01	
Unknown Date:	1911-11-11	
Regulation Date:	1988-12-22	
One Year After Last Use Date:	1990-11-01	
Tank Add Date:	1988-09-30	
User Who Added Tank:	Not reported	
Bare Steel:	Not reported	
Vapor:	Not reported	
Cannot Locate:	Not reported	
Account No:	13970	
Year of Last Sir Report:	Not reported	
Tank Contains Gasohol (85% Ethanol):	Not reported	Not reported
Tank Contains Biodiesel:	Not reported	Not reported
Single Walled Tank:	Not reported	Not reported
Double Walled Tank:	Not reported	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported	Not reported
Single Walled Piping:	Not reported	Not reported
Double Walled Piping:	Not reported	Not reported
Protect Piping From Corrosion:	Not reported	Not reported
Piping Is Not In Contact W/ Soil:	Not reported	Not reported
Submersible Pump Sump:	Not reported	Not reported
Submersible Pump Sump Inspection Date:	1901-01-01	
A Leak Detection Device:	Not reported	Not reported
Pump Sump For Suction Piping:	Not reported	Not reported
Date Of Inspection Of Pump Sump For Suction Piping:	1901-01-01	
Facility ID:	13970 97 1396	
Site ID:	1396	
Unique Tank Number:	25534	
Capacity:	3000	
Install Date:	01/01/1956	
Compartments:	1	
Tank Contents:	Unleaded Gasoline	
Tank Usage:	Not reported	
Tank Construction Material:	Steel	
Tank Corrosion Protection:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN'S TEXACO (Continued)

U001468548

External Pipe Protection Installed Date: 01/01/1901
Piping Material of Construction: Not reported
Other Pipe Meets Compliance: Not reported
Other Pipe: Not reported
No Ext Prot Pipe: Not reported
Date Ext Pipe Prot Install: Not reported
Other External Prot Pipe: Not reported
Last Usage Date: 11/01/1989
Last Quantity: 0
Within Distance Of Well: Not reported
Contested Ownership: Not reported
Start Ownership Contested Date: 01/01/1901
Bought Date: 01/01/1901
Inert: Not reported
Inert Date: 01/01/1901
CERCLA Substance Name: Not reported
CAS Number: Not reported
Other Implies Compliance: Not reported
Date Cathodic Protection: Not reported
Other External Protection: Not reported
Date Int Protection Installed: 01/01/1901
Date Int Protection Install: Not reported
Three Year CP Review: Not reported
Three Year CP Test Date: Not reported
Interior Inspection Review: Not reported
Interior Lining Inspect Date: Not reported
Field Installed Cathodic: Not reported
Catchment Basin: Not reported
Other_ Implies Compliance: Not reported
Flow Restrictor: Not reported
Auto Shutoff: Not reported
Alarm: Not reported
Other: Not reported
Other Implies Compliance: Not reported
ATG: Not reported
Continuous ATG: Not reported
Tightness Test: Not reported
Tightness Test Date 13: 1901-01-01
Tightness Test Manual Tank Gauging: Not reported
Secondary Containment: Not reported
Monthly Log Date: Not reported
Secondary Barrier: Not reported
Vapor: Not reported
Vapor Approval Date: Not reported
Groundwater: Not reported
Groundwater Approval Date: Not reported
Statistical Inv Reconciled: Not reported
Date Annual Rpt Submitted: Not reported
Other: Not reported
Other Implies Compliance: Not reported
Auto Line Leak Detector: Not reported
Annual Test Date: Not reported
Automatic Shutoff Device: Not reported
Continous Alarm System: Not reported
Other: Not reported
Other Implies Compliance: Not reported
Annual Line Test: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JOHN'S TEXACO (Continued)

U001468548

Auto Ele Line Leak Detect:	Not reported	
Line Tight Test Date:	1901-01-01	
Vapor Monitoring:	Not reported	
Vapor Approval Date:	Not reported	
Groundwater Monitoring:	Not reported	
Groundwater Approval Date:	Not reported	
Sir 15:	Not reported	
Interstitial W 2 Cont:	Not reported	
Monthly Log Date:	Not reported	
Interstitial W 2 Barr:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Line Tightness Testing 3 Yrso1:	Not reported	
Line Tight 3 Years Test Date:	Not reported	
Interstitial W 2 Cont:	Not reported	
Interstitial W 2 Barr:	Not reported	
Vapor Monitoring:	Not reported	
Groundwater Monitoring:	Not reported	
Check Valve:	Not reported	
Sir 15:	Not reported	
Other:	Not reported	
Other Implies Compliance:	Not reported	
Gravity P:	Not reported	
Manufacturer:	Not reported	
List And Form 15:	Not reported	
Pe Form 15 Ps:	Not reported	
Other Install Text:	Not reported	
Oath Date S Oath:	1901-01-01	
Installer S Oath:	Not reported	
Position Title S Oath:	Not reported	
Company S Oath:	Not reported	
Date Signed:	12/30/1985	
Company Address S Oath:	Not reported	
Company Phone S Oath:	Not reported	
Owner Signed Date S Oath:	12/30/1985	
Reg Bill Indicator:	No	
Ins Bill Indicator:	No	
Owner Type 2:	P	
Default Date:	1901-01-01	
Unknown Date:	1911-11-11	
Regulation Date:	1988-12-22	
One Year After Last Use Date:	1990-11-01	
Tank Add Date:	1988-09-30	
User Who Added Tank:	Not reported	
Bare Steel:	Not reported	
Vapor:	Not reported	
Cannot Locate:	Not reported	
Account No:	13970	
Year of Last Sir Report:	Not reported	
Tank Contains Gasohol (85% Ethanol):	Not reported	Not reported
Tank Contains Biodiesel:	Not reported	Not reported
Single Walled Tank:	Not reported	Not reported
Double Walled Tank:	Not reported	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported	Not reported
Single Walled Piping:	Not reported	Not reported
Double Walled Piping:	Not reported	Not reported
Protect Piping From Corrosion:	Not reported	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN'S TEXACO (Continued)

U001468548

Piping Is Not In Contact W/ Soil: Not reported
Submersible Pump Sump: Not reported
Submersible Pump Sump Inspection Date: 1901-01-01
A Leak Detection Device: Not reported
Pump Sump For Suction Piping: Not reported
Date Of Inspection Of Pump Sump For Suction Piping: 1901-01-01

Facility ID: 13970 97 1396
Site ID: 1396
Unique Tank Number: 25535
Capacity: 3000
Install Date: 01/01/1956
Compartments: 1
Tank Contents: Unleaded Gasoline
Tank Usage: Not reported
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported
External Pipe Protection Installed Date: 01/01/1901
Piping Material of Construction: Not reported
Other Pipe Meets Compliance: Not reported
Other Pipe: Not reported
No Ext Prot Pipe: Not reported
Date Ext Pipe Prot Install: Not reported
Other External Prot Pipe: Not reported
Last Usage Date: 11/01/1989
Last Quantity: 0
Within Distance Of Well: Not reported
Contested Ownership: Not reported
Start Ownership Contested Date: 01/01/1901
Bought Date: 01/01/1901
Inert: Not reported
Inert Date: 01/01/1901
CERCLA Substance Name: Not reported
CAS Number: Not reported
Other Implies Compliance: Not reported
Date Cathodic Protection: Not reported
Other External Protection: Not reported
Date Int Protection Installed: 01/01/1901
Date Int Protection Install: Not reported
Three Year CP Review: Not reported
Three Year CP Test Date: Not reported
Interior Inspection Review: Not reported
Interior Lining Inspect Date: Not reported
Field Installed Cathodic: Not reported
Catchment Basin: Not reported
Other_ Implies Compliance: Not reported
Flow Restrictor: Not reported
Auto Shutoff: Not reported
Alarm: Not reported
Other: Not reported
Other Implies Compliance: Not reported
ATG: Not reported
Continuous ATG: Not reported
Tightness Test: Not reported
Tightness Test Date 13: 1901-01-01
Tightness Test Manual Tank Gauging: Not reported
Secondary Containment: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN'S TEXACO (Continued)

U001468548

Monthly Log Date:	Not reported
Secondary Barrier:	Not reported
Vapor:	Not reported
Vapor Approval Date:	Not reported
Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Not reported
Date Annual Rpt Submitted:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported
Vapor Approval Date:	Not reported
Groundwater Monitoring:	Not reported
Groundwater Approval Date:	Not reported
Sir 15:	Not reported
Interstitial W 2 Cont:	Not reported
Monthly Log Date:	Not reported
Interstitial W 2 Barr:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Line Tightness Testing 3 Yrso1:	Not reported
Line Tight 3 Years Test Date:	Not reported
Interstitial W 2 Cont:	Not reported
Interstitial W 2 Barr:	Not reported
Vapor Monitoring:	Not reported
Groundwater Monitoring:	Not reported
Check Valve:	Not reported
Sir 15:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Gravity P:	Not reported
Manufacturer:	Not reported
List And Form 15:	Not reported
Pe Form 15 Ps:	Not reported
Other Install Text:	Not reported
Oath Date S Oath:	1901-01-01
Installer S Oath:	Not reported
Position Title S Oath:	Not reported
Company S Oath:	Not reported
Date Signed:	12/30/1985
Company Address S Oath:	Not reported
Company Phone S Oath:	Not reported
Owner Signed Date S Oath:	12/30/1985
Reg Bill Indicator:	No
Ins Bill Indicator:	No
Owner Type 2:	P
Default Date:	1901-01-01
Unknown Date:	1911-11-11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN'S TEXACO (Continued)

U001468548

Regulation Date: 1988-12-22
One Year After Last Use Date: 1990-11-01
Tank Add Date: 1988-09-30
User Who Added Tank: Not reported
Bare Steel: Not reported
Vapor: Not reported
Cannot Locate: Not reported
Account No: 13970
Year of Last Sir Report: Not reported
Tank Contains Gasohol (85% Ethanol): Not reported
Tank Contains Biodiesel: Not reported
Single Walled Tank: Not reported
Double Walled Tank: Not reported
Steel Tank Coated W/ Fiberglass: Not reported
Single Walled Piping: Not reported
Double Walled Piping: Not reported
Protect Piping From Corrosion: Not reported
Piping Is Not In Contact W/ Soil: Not reported
Submersible Pump Sump: Not reported
Submersible Pump Sump Inspection Date: 1901-01-01
A Leak Detection Device: Not reported
Pump Sump For Suction Piping: Not reported
Date Of Inspection Of Pump Sump For Suction Piping: 1901-01-01

Facility ID: 13970 97 1396
Site ID: 1396
Unique Tank Number: 25536
Capacity: 3000
Install Date: 01/01/1956
Compartments: 1
Tank Contents: Unleaded Gasoline
Tank Usage: Not reported
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported
External Pipe Protection Installed Date: 01/01/1901
Piping Material of Construction: Not reported
Other Pipe Meets Compliance: Not reported
Other Pipe: Not reported
No Ext Prot Pipe: Not reported
Date Ext Pipe Prot Install: Not reported
Other External Prot Pipe: Not reported
Last Usage Date: 11/01/1989
Last Quantity: 0
Within Distance Of Well: Not reported
Contested Ownership: Not reported
Start Ownership Contested Date: 01/01/1901
Bought Date: 01/01/1901
Inert: Not reported
Inert Date: 01/01/1901
CERCLA Substance Name: Not reported
CAS Number: Not reported
Other Implies Compliance: Not reported
Date Cathodic Protection: Not reported
Other External Protection: Not reported
Date Int Protection Installed: 01/01/1901
Date Int Protection Install: Not reported
Three Year CP Review: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN'S TEXACO (Continued)

U001468548

Three Year CP Test Date:	Not reported
Interior Inspection Review:	Not reported
Interior Lining Inspect Date:	Not reported
Field Installed Cathodic:	Not reported
Catchment Basin:	Not reported
Other_ Implies Compliance:	Not reported
Flow Restrictor:	Not reported
Auto Shutoff:	Not reported
Alarm:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
ATG:	Not reported
Continuous ATG:	Not reported
Tightness Test:	Not reported
Tightness Test Date 13:	1901-01-01
Tightness Test Manual Tank Gauging:	Not reported
Secondary Containment:	Not reported
Monthly Log Date:	Not reported
Secondary Barrier:	Not reported
Vapor:	Not reported
Vapor Approval Date:	Not reported
Groundwater:	Not reported
Groundwater Approval Date:	Not reported
Statistical Inv Reconciled:	Not reported
Date Annual Rpt Submitted:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Auto Line Leak Detector:	Not reported
Annual Test Date:	Not reported
Automatic Shutoff Device:	Not reported
Continous Alarm System:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	1901-01-01
Vapor Monitoring:	Not reported
Vapor Approval Date:	Not reported
Groundwater Monitoring:	Not reported
Groundwater Approval Date:	Not reported
Sir 15:	Not reported
Interstitial W 2 Cont:	Not reported
Monthly Log Date:	Not reported
Interstitial W 2 Barr:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Line Tightness Testing 3 Yrso1:	Not reported
Line Tight 3 Years Test Date:	Not reported
Interstitial W 2 Cont:	Not reported
Interstitial W 2 Barr:	Not reported
Vapor Monitoring:	Not reported
Groundwater Monitoring:	Not reported
Check Valve:	Not reported
Sir 15:	Not reported
Other:	Not reported
Other Implies Compliance:	Not reported
Gravity P:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN'S TEXACO (Continued)

U001468548

Manufacturer:	Not reported	
List And Form 15:	Not reported	
Pe Form 15 Ps:	Not reported	
Other Install Text:	Not reported	
Oath Date S Oath:	1901-01-01	
Installer S Oath:	Not reported	
Position Title S Oath:	Not reported	
Company S Oath:	Not reported	
Date Signed:	12/30/1985	
Company Address S Oath:	Not reported	
Company Phone S Oath:	Not reported	
Owner Signed Date S Oath:	12/30/1985	
Reg Bill Indicator:	No	
Ins Bill Indicator:	No	
Owner Type 2:	P	
Default Date:	1901-01-01	
Unknown Date:	1911-11-11	
Regulation Date:	1988-12-22	
One Year After Last Use Date:	1990-11-01	
Tank Add Date:	1988-09-30	
User Who Added Tank:	Not reported	
Bare Steel:	Not reported	
Vapor:	Not reported	
Cannot Locate:	Not reported	
Account No:	13970	
Year of Last Sir Report:	Not reported	
Tank Contains Gasohol (85% Ethanol):	Not reported	Not reported
Tank Contains Biodiesel:	Not reported	Not reported
Single Walled Tank:	Not reported	Not reported
Double Walled Tank:	Not reported	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported	Not reported
Single Walled Piping:	Not reported	Not reported
Double Walled Piping:	Not reported	Not reported
Protect Piping From Corrosion:	Not reported	Not reported
Piping Is Not In Contact W/ Soil:	Not reported	Not reported
Submersible Pump Sump:	Not reported	Not reported
Submersible Pump Sump Inspection Date:	1901-01-01	
A Leak Detection Device:	Not reported	Not reported
Pump Sump For Suction Piping:	Not reported	Not reported
Date Of Inspection Of Pump Sump For Suction Piping:	1901-01-01	

AL Financial Assurance:

Account Number:	13970
Site ID Number:	1396
Facility Contact:	JOHN HENRY MILLER
Facility Contact Phone:	2054326718
Tank Number:	1
Compliance AUST 18 R1:	Not reported
Net Worth 25000 18 R1A:	Not reported
Surety 18 R1B:	Not reported
Private Insurance 18 R2A:	Not reported
Insurer 18 R2A:	Not reported
Policy Number 18 R2A:	Not reported
Guarantee 18 2RB:	Not reported
Self Insured 18 R2C:	Not reported
Account Number:	13970

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN'S TEXACO (Continued)

U001468548

Site ID Number: 1396
Facility Contact: JOHN HENRY MILLER
Facility Contact Phone: 2054326718
Tank Number: 2
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 13970
Site ID Number: 1396
Facility Contact: JOHN HENRY MILLER
Facility Contact Phone: 2054326718
Tank Number: 3
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 13970
Site ID Number: 1396
Facility Contact: JOHN HENRY MILLER
Facility Contact Phone: 2054326718
Tank Number: 4
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 13970
Site ID Number: 1396
Facility Contact: JOHN HENRY MILLER
Facility Contact Phone: 2054326718
Tank Number: 5
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

21
SSW
1/2-1
0.571 mi.
3014 ft.

CONTINENTAL MOTORS INC
2039 BROAD ST
MOBILE, AL 36615

TRIS 1000201767
AL SHWS 36615TLDYN2000N
US AIRS

Relative:
Higher

TRIS:

[Click this hyperlink](#) while viewing on your computer to access
1 additional US_TRIS: record(s) in the EDR Site Report.

Actual:
21 ft.

SHWS:

Facility ID: 9159
Code: 348

AIRS (AFS):

Compliance and Violation Data Major Sources:

EPA plant ID: 110000369556
Plant name: CONTINENTAL MOTORS
Plant address: 2000 9TH ST
MOBILE, AL 36601
County: MOBILE
Region code: 04
Dunn & Bradst #: Not reported
Air quality cntrl region: 005
Sic code: 3724
Sic code desc: AIRCRAFT ENGINES AND ENGINE PARTS
North Am. industrial classf: 336412
NAIC code description: Aircraft Engine and Engine Parts Manufacturing
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification: ACTUAL OR POTENTIAL EMISSIONS ARE ABOVE THE APPLICABLE MAJOR SOURCE THRESHOLDS
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Count: 6 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOBILE	S106599243	MOBILE HOUSING BOARD	BROAD ST @ VIRGINIA ST		AL LUST
MOBILE	S106554073	UNITED STATES COAST GUARD	S BROAD STREET		AL LAST
MOBILE	S106599210	CITY OF MOBILE - GARAGE (BROAD ST)	603 BROAD ST @ NEW JERSEY ST		AL LUST
MOBILE	1015732291	TRIANGLE REFINERIES INC	CHOCTAW POINT VIRGINIA AVE	36603	CERC-NFRAP, RCRA NonGen / NLR
MOBILE	S106599574	LINDA LA & HOANG BUI PROPERTY	SE CORNER ANN ST AND SPRINGHIL		AL LUST
MOBILE	S108918022	ALABAMA STATE DOCKS	OLD GARAGE PIER "C" VICINITY		AL LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 01/09/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 01/09/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 01/09/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/03/2014	Source: Department of the Navy
Date Data Arrived at EDR: 12/12/2014	Telephone: 843-820-7326
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 02/16/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/30/2014	Telephone: 202-267-2180
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Hazardous Substance Cleanup Fund

Hazardous substance sites, which pose a threat to public health and the environment, which will be cleaned up utilizing the Hazardous Substance Cleanup Fund.

Date of Government Version: 12/18/2014	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/19/2014	Telephone: 334-271-7984
Date Made Active in Reports: 12/22/2014	Last EDR Contact: 12/11/2014
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWS DETAIL: Alabama Hazardous Substance Cleanup Fund Annual Report

The Alabama Hazardous Substance Cleanup Fund (AHSCF) was established in 1989 by act of the Alabama Legislature (Code of Alabama 1975, ?22-30A) to provide a mechanism for ADEM to investigate, remediate, and monitor hazardous substance sites. These sites may potentially endanger human health and the environment, but may not qualify to be addressed by other federal or state cleanup programs.

Date of Government Version: 12/31/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 03/21/2014	Telephone: 334-271-7730
Date Made Active in Reports: 04/15/2014	Last EDR Contact: 12/11/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Permitted Landfills

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/29/2011	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/25/2011	Telephone: 334-271-7730
Date Made Active in Reports: 11/09/2011	Source: Department of Environmental Management, GIS Section
Number of Days to Update: 15	Telephone: 334-271-7700
	Last EDR Contact: 01/16/2015
	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Listing

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/04/2014	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/29/2014	Telephone: 334-270-5655
Date Made Active in Reports: 02/03/2015	Last EDR Contact: 12/29/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Quarterly

LAST: List of AST Release Incidents

A listing of aboveground storage tank releases that have been reported to ADEM. These are primarily smaller retail ASTs and smaller bulk plant ASTs.

Date of Government Version: 01/06/2015	Source: Department of Environmental Management
Date Data Arrived at EDR: 01/08/2015	Telephone: 334-271-7712
Date Made Active in Reports: 02/03/2015	Last EDR Contact: 12/24/2014
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/04/2014	Source: EPA Region 8
Date Data Arrived at EDR: 11/07/2014	Telephone: 303-312-6271
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/30/2015
Number of Days to Update: 184	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/03/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 11/05/2014	Telephone: 312-886-7439
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/10/2014	Source: EPA Region 10
Date Data Arrived at EDR: 11/14/2014	Telephone: 206-553-2857
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-8677
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/06/2014	Source: EPA Region 6
Date Data Arrived at EDR: 10/29/2014	Telephone: 214-665-6597
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal registered storage tank lists

UST: Underground Storage Tank Information

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/10/2014	Source: Department of Environmental Management
Date Data Arrived at EDR: 09/12/2014	Telephone: 334-270-5655
Date Made Active in Reports: 10/17/2014	Last EDR Contact: 12/30/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Sites

Aboveground storage tank locations.

Date of Government Version: 09/10/2014	Source: Department of Environmental Management
Date Data Arrived at EDR: 09/12/2014	Telephone: 334-271-7926
Date Made Active in Reports: 10/17/2014	Last EDR Contact: 12/30/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 01/30/2015
Number of Days to Update: 271	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-9424
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/03/2014	Source: EPA Region 5
Date Data Arrived at EDR: 11/05/2014	Telephone: 312-886-6136
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/06/2014	Source: EPA Region 6
Date Data Arrived at EDR: 10/29/2014	Telephone: 214-665-7591
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/04/2014	Source: EPA Region 8
Date Data Arrived at EDR: 11/07/2014	Telephone: 303-312-6137
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/10/2014	Source: EPA Region 10
Date Data Arrived at EDR: 11/14/2014	Telephone: 206-553-2857
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/13/2014	Source: EPA Region 9
Date Data Arrived at EDR: 11/18/2014	Telephone: 415-972-3368
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/12/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing

A listing of sites with engineering controls included in the Land Division Cleanup Program Inventory listing.

Date of Government Version: 08/24/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/26/2009	Telephone: 334-271-7735
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 12/11/2014
Number of Days to Update: 16	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AUL: Environmental Covenants

An environmental covenant is required for a site if the approved environmental response project plan places a land use control on the site because it is not being remediated to unrestricted use.

Date of Government Version: 09/11/2014	Source: Department of Environmental Management
Date Data Arrived at EDR: 09/11/2014	Telephone: 334-279-3053
Date Made Active in Reports: 09/17/2014	Last EDR Contact: 02/09/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Varies

INST CONTROL: Land Division Brownfields 128(a) Program Site Listing

Institutional Controls (ICs) are non-engineered instruments, such as administrative and/or legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of a remedy by limiting land or resource use. There are five different types of controls. These are governmental, proprietary, enforcement tools with IC components, informational devices and unrestricted. Unrestricted- No institutional controls (unrestricted for industrial and residential use). Governmental- controls implemented and enforced by state and local governments. (zoning restrictions, ordinances, building permits, etc.). Proprietary- controls which have their basis in real property law (easements, covenants). Enforcement and Permit Tools with IC components- these controls are issued to compel land owners to limit certain site activities on both federal and private sites. Informational devices- informational tools with provide information or notification that residual or capped contamination may remain on site (deed or hazard notices).

Date of Government Version: 08/24/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/26/2009	Telephone: 334-271-7735
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 06/17/2012
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/01/2012
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 12/31/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Varies

VCP: Cleanup Program Inventory

Currently the Cleanup Inventory List contains information about sites undergoing assessment and possible cleanup under Alabama's Brownfield Redevelopment and Voluntary Cleanup Program. It also includes sites that have exited the program but were remediated to less than unrestricted levels.

Date of Government Version: 12/18/2014	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/19/2014	Telephone: 334-271-7700
Date Made Active in Reports: 12/22/2014	Last EDR Contact: 12/11/2014
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS 2: Directory of Brownfields Sites

The directory provides a brief look at sites being marketed as brownfields.

Date of Government Version: 04/01/2011	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/16/2011	Telephone: 334-271-7735
Date Made Active in Reports: 07/26/2011	Last EDR Contact: 12/09/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Varies

BROWNFIELDS: Land Division Brownfields 128(a) Program Site Listing

A listing of Brownfields activities performed by ADEM.

Date of Government Version: 12/18/2014	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/19/2014	Telephone: 334-271-7735
Date Made Active in Reports: 12/22/2014	Last EDR Contact: 12/11/2014
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/22/2014	Telephone: 202-566-2777
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/22/2014
Number of Days to Update: 38	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/26/2015
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWRCY: Recycling/Recovered Materials Processors Directory

A listing of recycling facilities.

Date of Government Version: 09/01/2009
Date Data Arrived at EDR: 01/22/2010
Date Made Active in Reports: 02/05/2010
Number of Days to Update: 14

Source: Department of Economic & Community Affairs
Telephone: 334-242-5336
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/02/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/10/2014
Date Data Arrived at EDR: 12/01/2014
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 70

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Quarterly

AOCONCERN: Area of Concern

Property boundary of the Redstone Arsenal facility.

Date of Government Version: 09/01/2008
Date Data Arrived at EDR: 09/24/2008
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 394

Source: Department of the Army
Telephone: 256-313-3255
Last EDR Contact: 02/02/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: No Update Planned

CDL: Clandestine Methamphetamine Lab Sites

Clandestine methamphetamine lab locations seized by law enforcement agencies.

Date of Government Version: 12/09/2010
Date Data Arrived at EDR: 02/08/2011
Date Made Active in Reports: 02/28/2011
Number of Days to Update: 20

Source: Department of Environmental Management.
Telephone: 334-271-7700
Last EDR Contact: 02/02/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/10/2014
Date Data Arrived at EDR: 12/01/2014
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 70

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

HIST UST: Underground Storage Tank Information

Storage tank sites removed from the UST database are added to the HIST UST database.

Date of Government Version: 09/10/2014
Date Data Arrived at EDR: 10/08/2014
Date Made Active in Reports: 10/17/2014
Number of Days to Update: 9

Source: Department of Environmental Management
Telephone: 334-271-7759
Last EDR Contact: 12/30/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/30/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Annually

SPILLS: Emergency Response Data

Incidents involving spills of oil and hazardous materials.

Date of Government Version: 01/02/2015
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 02/03/2015
Number of Days to Update: 28

Source: Department of Environmental Management
Telephone: 334-394-4382
Last EDR Contact: 12/24/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/03/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/24/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 12/30/2014
Date Data Arrived at EDR: 12/31/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/30/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/29/2015
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/09/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/16/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/29/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 21

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/04/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/07/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/08/2014	Telephone: 202-343-9775
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 01/08/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/16/2014	Source: EPA
Date Data Arrived at EDR: 09/10/2014	Telephone: (404) 562-9900
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/09/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/12/2014	Telephone: 202-564-8600
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 86	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Biennially

UIC: UIC Listing

A listing of underground injection control wells.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 09/23/2014
Number of Days to Update: 42

Source: Geological Survey of Alabama
Telephone: 205-247-3661
Last EDR Contact: 11/14/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

NPDES: NPDES Permit Listing

A listing of municipal and industrial permits issued by the Department of Environmental Management.

Date of Government Version: 04/05/2012
Date Data Arrived at EDR: 04/06/2012
Date Made Active in Reports: 04/25/2012
Number of Days to Update: 19

Source: Department of Environmental Management
Telephone: 334-271-7712
Last EDR Contact: 12/24/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner sites in the voluntary DERTF.

Date of Government Version: 01/13/2015
Date Data Arrived at EDR: 01/13/2015
Date Made Active in Reports: 02/03/2015
Number of Days to Update: 21

Source: Department of Environmental Management
Telephone: 334-271-7703
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

TIER 2: Tier 2 Data Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/24/2014
Number of Days to Update: 34

Source: Department of Environmental Management
Telephone: 334-260-2714
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/18/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/12/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

Financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/25/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/31/2013	Telephone: 334-271-7759
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 12/30/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/30/2015
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.

Date of Government Version: 02/02/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/25/2009	Telephone: 334-271-7718
Date Made Active in Reports: 07/17/2009	Last EDR Contact: 01/26/2015
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/09/2015
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/25/2015
	Data Release Frequency: Quarterly

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/05/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2014	Telephone: 202-566-1917
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 02/16/2015
Number of Days to Update: 69	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 02/06/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 02/06/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 01/15/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2015
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/13/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/25/2015
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 02/13/2015
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/25/2015
	Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from Department of Environmental Management in Alabama.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/26/2013
Number of Days to Update: 178

Source: Department of Environmental Management
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Alabama.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/26/2013
Number of Days to Update: 178

Source: Department of Environmental Management
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/01/2014
Date Data Arrived at EDR: 11/05/2014
Date Made Active in Reports: 11/24/2014
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/04/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Centers

Source: Department of Human Resources

Telephone: 334-242-1425

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

OMS-28, BROOKLEY AIR FORCE BASE
1630 S BROAD STREET
MOBILE, AL 36605

TARGET PROPERTY COORDINATES

Latitude (North):	30.6541 - 30° 39' 14.76"
Longitude (West):	88.0636 - 88° 3' 48.96"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	398092.7
UTM Y (Meters):	3391568.2
Elevation:	21 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	30088-F1 MOBILE, AL
Most Recent Revision:	1982

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

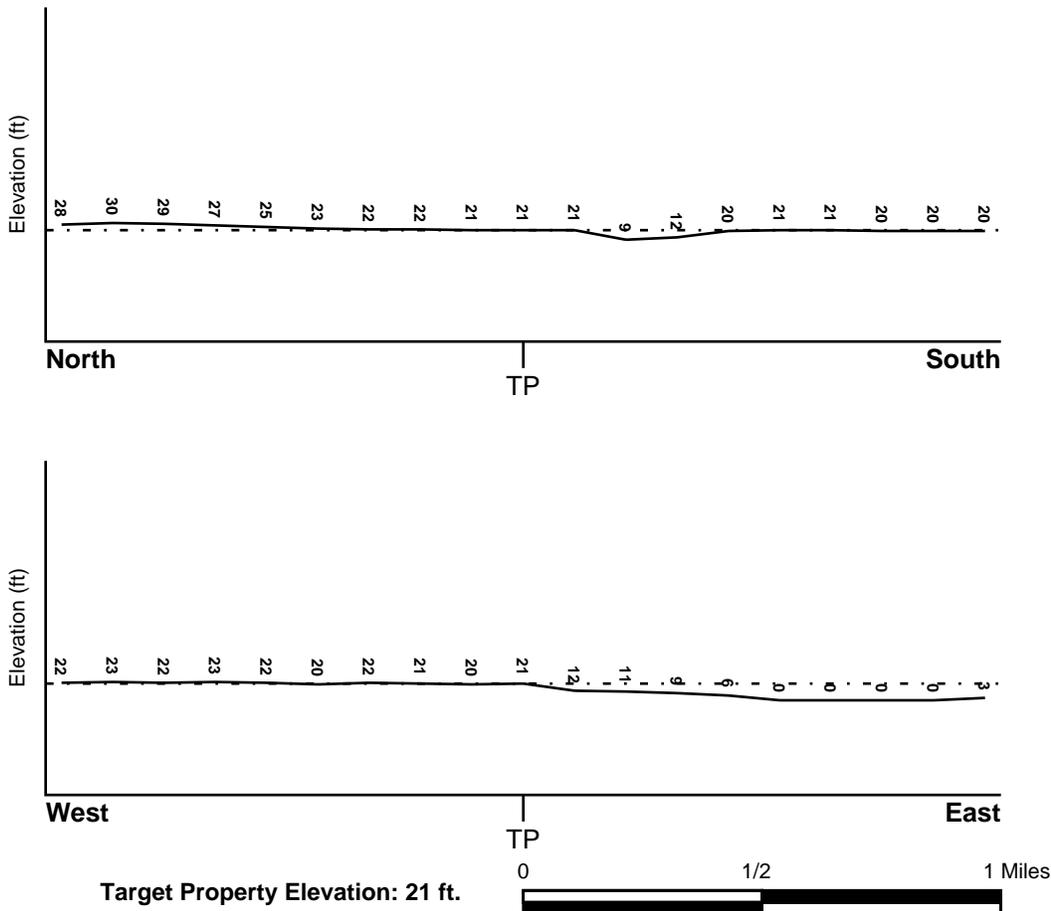
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> MOBILE, AL	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	01097C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> MOBILE	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
----------------------------------------------	---------------------------------------------------------------------------------------

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

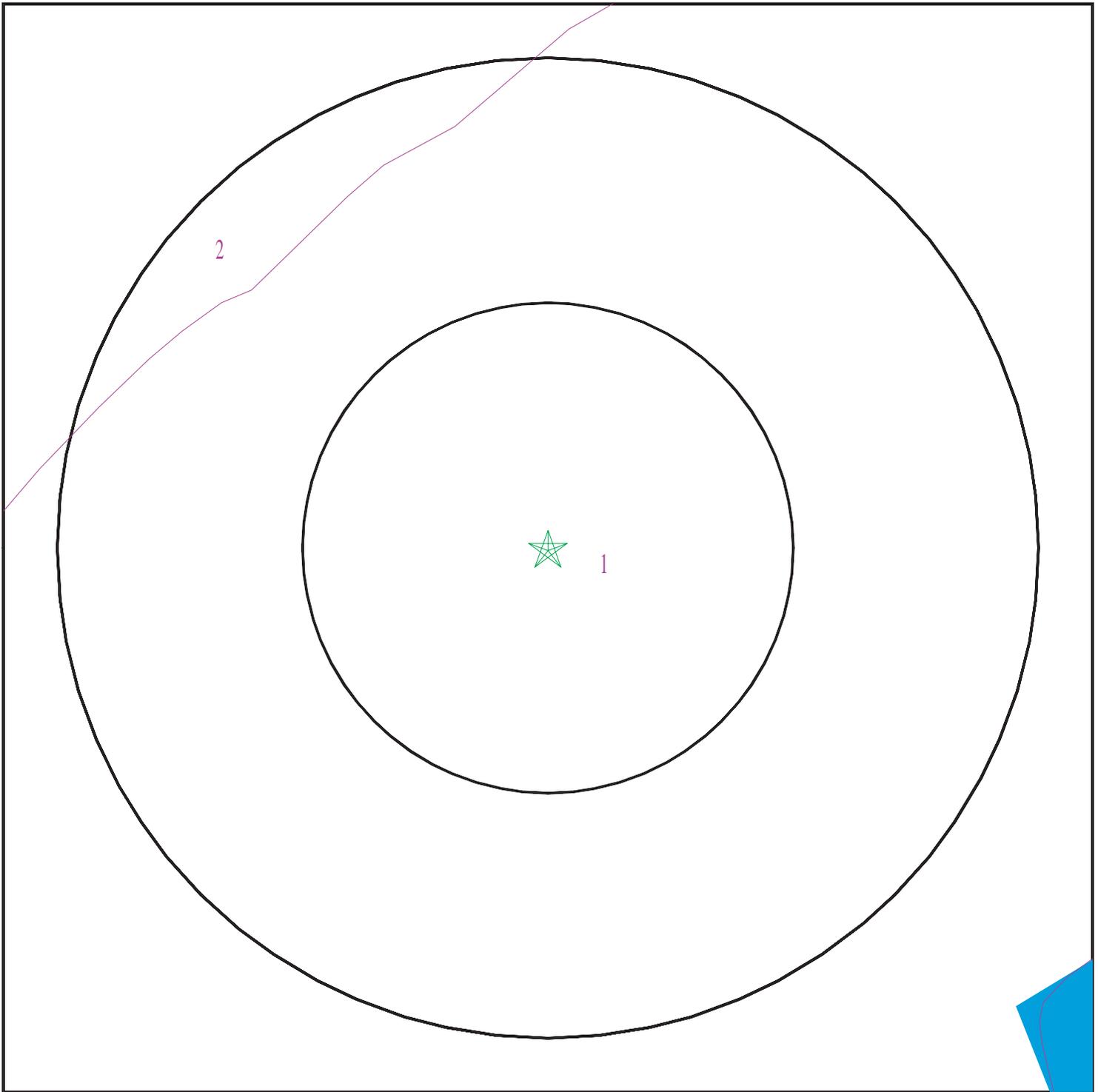
Era: Cenozoic
System: Quaternary
Series: Holocene
Code: Qh (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4216499.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: OMS-28, Brookley Air Force Base
ADDRESS: 1630 S Broad Street
Mobile AL 36605
LAT/LONG: 30.6541 / 88.0636

CLIENT: Louis Berger & Associates
CONTACT: Mark Freed
INQUIRY #: 4216499.2s
DATE: February 24, 2015 4:37 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Smithton

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	16 inches	25 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	25 inches	46 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5
4	46 inches	72 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 1.4	Max: 6 Min: 4.5

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000000561	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	USGS40000000576	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 4216499.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



<p>SITE NAME: OMS-28, Brookley Air Force Base ADDRESS: 1630 S Broad Street Mobile AL 36605 LAT/LONG: 30.6541 / 88.0636</p>	<p>CLIENT: Louis Berger & Associates CONTACT: Mark Freed INQUIRY #: 4216499.2s DATE: February 24, 2015 4:37 pm</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000000561

Org. Identifier:	USGS-AL		
Formal name:	USGS Alabama Water Science Center		
Monloc Identifier:	USGS-303844088033601		
Monloc name:	EE-2 U.S. GOVERNMENT BROOKLEY AIR FORCE BASE		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	03160205	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	30.6457467
Longitude:	-88.0599986	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	21.00
Vert measure units:	feet	Vertacc measure val:	.01
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Holocene Alluvium		
Aquifer type:	Confined single aquifer		
Construction date:	Not Reported	Welldepth:	172
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

2
East
1/2 - 1 Mile
Lower

FED USGS USGS40000000576

Org. Identifier:	USGS-AL		
Formal name:	USGS Alabama Water Science Center		
Monloc Identifier:	USGS-303918088025001		
Monloc name:	CC-19 U.S. GOVERNMENT BROOKLEY AIR FORCE BASE		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	30.6551909
Longitude:	-88.0472205	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	8.00
Vert measure units:	feet	Vertacc measure val:	.01
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Coastal lowlands aquifer system		
Formation type:	Miocene Series		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Confined single aquifer
Construction date: Not Reported
Welldepth units: ft
Wellholedepth units: Not Reported

Welldepth: 675
Wellholedepth: Not Reported

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: AL Radon

Radon Test Results

Num Tested	< 4 pCi/L	> 4 pCi/L	% > 4 pCi/L	Avg Level	Highest
137	137	0	0	0.49	3.2

Federal EPA Radon Zone for MOBILE County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 36605

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.367 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

RADON

State Database: AL Radon

Source: Department of Public Health

Telephone: 334-206-5391

Short-Term Test Results for Alabama Counties

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX G
OTHER DOCUMENTS

Date: 3/31/2015

Name of person interviewed: JESSE W. JOHNSON

Affiliation and Title: RETIRED OMS EMPLOYEE

1. How long have you been affiliated with OMS-28? Provide dates/nature of affiliation.

³⁹
NOV 68 - DEC 2000 EMPLOYED IN CKE, AND MOTOR MAINTENANCE

2. What operations have typically been performed at OMS-28 since your affiliation began? Provide as many details as possible, such as specific rooms or areas where operations occur, type and amount of chemicals/oils stored and/or used, waste generation and disposal practices, etc.

³⁹
ELECTRONIC REPAIR, MOTOR MAINTENANCE,
OILS, MINERAL SPIRITS, ACID
OILS, BATTERIES TURNED INTO USFWO, LATER
PUT ON CONTRACTS.

3. Are you aware of any other operations conducted at the OMS-28 that may have used chlorinated solvents, such as those including trichloroethylene (TCE) and/or tetrachloroethylene (PCE), a.k.a. perchloroethylene (Perc) within and/or outside the building(s) or site limits? If so, provide date(s) and any other pertinent details, such as location, nature of operations, type and quantity of solvents used, waste generation and disposal practices.

³⁹
N/A

4. Are you aware of any historical operations at OMS-28 that occurred prior to your affiliation? If so, provide date(s) and any other pertinent details, such as location, nature of operations, type and quantity of chemicals/oils used, waste generation and disposal practices.

³⁹
NO

5. What chemicals (if any) are currently utilized at OMS-28 to perform daily operations? Is a list maintained on-site? Where and how are these chemicals currently stored? Are spill containment measures in place?

N/A

6. What chemicals (if any) were historically utilized to perform daily operations, to the best of your knowledge? Has use of any chemicals been discontinued due to discovery of better alternatives since your affiliation? Are you aware of any historical chemical storage areas not currently in use?

MINEBAI SPIRITS WAS REPLACED BY SAFETY KLEEN CONTAINER PROGRAM. USED OIL WAS COLLECTED AND PICKED UP BY LOCAL VENDOR.

7. How and where are chemical wastes and other waste products currently stored?

N/A

8. Have any chemicals been disposed of at the OMS-28 in a manner not consistent with current standard operating procedure? If so, provide dates, locations, types of chemicals, disposal method.

N/A

9. Are you aware or have you encountered evidence of burning or dumping of any chemicals at the OMS-28? If so, provide details such as dates, locations, type of substance, method of disposal.

NO

10. Are you aware of any former or current above ground or underground storage tanks at the OMS-28? ²⁹ YES GAS & DIESEL TANKS

11. Are you aware of any former or current floor drains or sumps at OMS-28²⁹ where chemicals, especially chlorinated solvents, were or may have been potentially discharged?

BATTERY ROOM AND MAINTENANCE STALLS THAT GOES TO A SEPARATOR.

12. Is the OMS-28²⁹ building connected to a sewer treatment system (i.e., does not utilize an on-site septic system)? YES

13. Are you aware of any releases or spills of chemicals at OMS-28? If so, provide as many details as possible, such as dates, type and quantity of chemicals, cause of spill, responsible party(ies), response/clean-up actions taken. IN GROUND FUEL TANK WAS LEAKING SOMETIME IN THE 80'S

14. Are you aware of the former presence of a "Truck Entry and Traffic Checkhouse" in the wooded area next to OMS-28 as depicted in historical plans of the air base?

NO

15. Are you aware of the current or former presence of a "Reclamation and Corrosion Control" area in the vicinity of OMS-28?

NO N/A

16. Are you aware of historical land use in the vicinity of OWS-²⁹~~28~~? If so, provide as many details as possible.

SEE YOUR NOTES

Date: 31 MAR. 15

Name of person interviewed: Timothy Gibbs

Affiliation and Title: FMS #28 Supervisor

1. How long have you been affiliated with OMS-28? Provide dates/nature of affiliation.
 - a. Hired 31 JAN. 88 as Tool + Parts Attendant @ OMS #29 (Co-located with OMS #28).
 - b. Promoted to Mechanic in 1998 for OMS #29.
 - c. Became Asst. Supervisor for FMS #28 in JAN. 2003 (Shops OMS #29 + 28 merged and became FMS #28).
 - d. Promoted to Shop Supervisor of FMS #28 in JAN. 05.
2. What operations have typically been performed at OMS-28 since your affiliation began? Provide as many details as possible, such as specific rooms or areas where operations occur, type and amount of chemicals/oils stored and/or used, waste generation and disposal practices, etc.
 1. Performed scheduled/non-scheduled services. Had gas/DF pumps on NE side of existing bldg.
 2. POL Bldg was existing block bldg on West side of shop. Stah purchased portable block bldgs around 10-15 yrs ago. During the past 27 years I've been employed full-time, the shop has strived to order/purchase eco-friendly products.
 3. SAFETY KLeed has picked up waste POL for the past 20+ years.
3. Are you aware of any other operations conducted at the OMS-28 that may have used chlorinated solvents, such as those including trichloroethylene (TCE) and/or tetrachloroethylene (PCE), a.k.a. perchloroethylene (Perc) within and/or outside the building(s) or site limits? If so, provide date(s) and any other pertinent details, such as location, nature of operations, type and quantity of solvents used, waste generation and disposal practices.

No
4. Are you aware of any historical operations at OMS-28 that occurred prior to your affiliation? If so, provide date(s) and any other pertinent details, such as location, nature of operations, type and quantity of chemicals/oils used, waste generation and disposal practices.

OMS #28 had in-ground fuel TANKS on the SW side of the present shop.

5. What chemicals (if any) are currently utilized at OMS-28 to perform daily operations? Is a list maintained on-site? Where and how are these chemicals currently stored? Are spill containment measures in place?

a. T&P has list.

b. POL bldg.

c. Yes - 3 located in-and-around shop.

6. What chemicals (if any) were historically utilized to perform daily operations, to the best of your knowledge? Has use of any chemicals been discontinued due to discovery of better alternatives since your affiliation? Are you aware of any historical chemical storage areas not currently in use?

Petroleum based chemicals have been replaced with water-based over the past 15 + yrs.

7. How and where are chemical wastes and other waste products currently stored?

HAZ-MAT storage bldg and used oil tanks.

8. Have any chemicals been disposed of at the OMS-28 in a manner not consistent with current standard operating procedure? If so, provide dates, locations, types of chemicals, disposal method.

Not aware of.

9. Are you aware or have you encountered evidence of burning or dumping of any chemicals at the OMS-28? If so, provide details such as dates, locations, type of substance, method of disposal.

No

10. Are you aware of any former or current above ground or underground storage tanks at the OMS-28?

Yes

11. Are you aware of any former or current floor drains or sumps at OMS-28 where chemicals, especially chlorinated solvents, were or may have been potentially discharged?

No

12. Is the OMS-28 building connected to a sewer treatment system (i.e., does not utilize an on-site septic system)?

yes

13. Are you aware of any releases or spills of chemicals at OMS-28? If so, provide as many details as possible, such as dates, type and quantity of chemicals, cause of spill, responsible party(ies), response/clean-up actions taken.

No

14. Are you aware of the former presence of a "Truck Entry and Traffic Checkhouse" in the wooded area next to OMS-28 as depicted in historical plans of the air base?

No

15. Are you aware of the current or former presence of a "Reclamation and Corrosion Control" area in the vicinity of OMS-28?

No

16. Are you aware of historical land use in the vicinity of OMS-28? If so, provide as many details as possible.

No

MSDS - Material Safety Data Sheet**Product Name: ENERGIZED ELECTRIC MOTOR CONTACT CLEANER**

MSDS No.: NMI

I. Basic Information:**Manufacturer:** RADIATOR SPECIALTY COMPANY**Address:** 600 RADIATOR ROAD**City, ST Zip:** INDIAN TRAIL, NC 28079**Country:****Contact:** Robert Geer**Information Telephone Number:** 704-684--181 1**Emergency Contact:** Rocky Mountain Poison Control Center**Emergency Telephone Number:** 303-623-5716**Emergency Restrictions:****Product Name:** ENERGIZED ELECTRIC MOTOR CONTACT CLEANER**MSDS No.:** NM1**Issue Date:** 06/30/2008**Supersedes Date:** 08/07/2007**II. Hazards Identification:****EMERGENCY OVERVIEW**

Danger: Harmful or Fatal if Swallowed. Vapor harmful. Eye and Skin Irritant. Contents Under Pressure.

Level 1 Aerosol

OSHA Regulatory Status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Health Effects**Route(s) of Entry:**

Absorption, inhalation, and ingestion

Health Hazards (Acute and Chronic):

Effects of overexposure are:

Acute: Liquid splashed on eyes and skin can result in discomfort, pain and irritation. Inhalation can cause irritation of the respiratory tract, dizziness, nausea, headache, loss of coordination and equilibrium, unconsciousness and even death in confined or poorly ventilated areas. Ingestion may result in irritation of the mouth and GI tract.

Prolonged exposure above the OSHA permissible exposure limit may complicate existing liver and kidney diseases.

Signs and Symptoms:

Eye Contact: Irritant. Prolonged contact may cause conjunctivitis.

Skin Contact: Irritant. Defatting of tissue, dermatitis may occur.

Inhalation: Irritant to mucous membranes. Repeated exposure may cause narcosis..

Ingestion: HARMFUL OR FATAL IF SWALLOWED. May cause burns to mouth, throat & stomach.

Medical Conditions Generally Aggravated by Exposure:

May complicate existing liver and kidney diseases.

Other Health Warnings:

Vomiting and subsequent aspiration into the lungs may lead to chemical pneumonia and pulmonary edema which is a potentially fatal condition.

Potential Environmental Effects

Not Available

III. Composition/Information on Ingredients:

Chemical Name	CAS No.	% Range	Trade Secret
Carbon dioxide	124-38-9	1-3	
Tetrachloroethylene	127-18-4	90-100	

IV. First Aid Measures:**Emergency and First Aid Procedures:**

MSDS - Material Safety Data Sheet

Product Name: ENERGIZED ELECTRIC MOTOR CONTACT CLEANER

MSDS No.: NMI

Eye Contact: Flush eyes with clean water for 15 minutes while lifting eyelids. Get prompt medical attention.

Skin Contact: Wash with soap and water thoroughly. If adverse effects persist, get prompt medical attention. Launder contaminated clothing before reuse.

Inhalation: Remove to fresh air. If breathing becomes difficult give oxygen and get prompt medical attention. If breathing stops, give artificial respiration and get prompt medical attention.

Ingestion: DO NOT INDUCE VOMITING! Call Poison Control Center, physician, or hospital emergency room immediately. Aspiration of vomitus into the lungs can cause pneumonitis, which can be fatal. Do not administer adrenaline or other sympathomimetic drugs to persons overexposed to Perchloroethylene.

Note to Physicians:

N/D

V. Fire Fighting Measures:

Suitable Extinguishing Media:

Water Fog, Foam, Carbon Dioxide, Dry Chemical

Unsuitable Extinguishing Media:

Water

Products of Combustion:

Normal products of combustion: Carbon monoxide, carbon dioxide. In the presence of water: hydrochloric acid is liberated. Ignition sources and hot metals surfaces may generate: phosgene and chlorine gases. Flames, welding, and high temperatures will induce decomposition. I

Protection of Firefighters:

Contents under pressure. May explode when heated. Vapors of this product may present a future health hazard in poorly ventilated areas. May liberate corrosive hydrochloric acid or toxic phosgene fumes.

VI. Accidental Release Measures:

Personal Precautions:

Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

Environmental Precautions:

Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred. Run off to sewer may create fire or explosion hazard.

Methods for Containment:

Dike or contain spill and absorb with inert materials (sand, sawdust, absorbent sweeping compounds, rags, etc).

Methods for Cleanup:

Using a scoop, place contaminated material into an approved chemical waste container. Where possible, vacuum spilled liquid using a vacuum to recover material.

Other Information:

Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred.

VII. Handling and Storage:

Handling Precautions:

Handling: Use with adequate ventilation and proper protective equipment.

Do not use or store near fire, sparks, or flame. Do not puncture or incinerate container. Exposure to temperatures above 120° may cause container to vent, rupture, or burst.

Storage Precautions:

Vapors are heavier than air and will collect in low areas. This material or its vapors when in contact with flames, hot glowing surfaces or electric arcs can decompose to form hydrogen chloride gas and possible traces of phosgene. Avoid contamination with water supplies.

VIII. Exposure Controls/Personal Protection:

Chemical Name	OSHA PEL	ACGIH TLV	Other Limits
Tetrachloroethylene	25 ppm	25 ppm	Not Available
Carbon dioxide	N/AV	5000 ppm	Not Available

MSDS - Material Safety Data Sheet

Product Name: **ENERGIZED ELECTRIC MOTOR CONTACT CLEANER**

MSDS No.: NMI

Engineering Controls:

See above Section for applicable exposure limits. Maintain adequate ventilation.

Avoid breathing vapors. In restricted areas, use respirator with approved chemical filters designed to remove vapor. In confined areas, use approved air line type respirator or hood. A self-contained breathing apparatus is required for vapor concentrations above TLV limit

Personal Protective Equipment:

For prolonged exposure wear protective safety glasses, gloves, and apron.

IX. Physical and Chemical Properties:

Boiling Point: 250

Boiling Range: N/A

Solubility In Water: Insoluble

Flash Point: None

Odor Threshold: N/A

Vapor Density (AIR = 1): 5.7

pH Range: N/A

Decomposition Temp: N/A

Lower Explosive Limit: N/A

Specific Gravity (H2O = 1): 1.61

Other Information: N/D

Melting Point: N/A

Freezing Point: N/A

Evaporation Rate (Butyl Acetate = 1): 1.66

Flash Point Method: N/A

Appearance and Odor: Colorless volatile liquid with ether-like odor

Vapor Pressure (mm Hg.): 13

Partition Coefficient: N/A

Auto-Ignition Temp: N/A

Upper Explosive Limit: N/A

X. Stability and Reactivity:

Stability:

Stable

Conditions to Avoid:

See Incompatible Material below.

Incompatible Materials:

Water, alkalies, powdered metals (esp. zinc) aluminum and amines. Sparks, flames, electric arcs, and or hot metal surfaces.

Hazardous Decomposition Products:

In the presence of water: hydrochloric acid. Ignition sources and hot metals surfaces: phosgene and chlorine. Flames, welding, and high temperatures induce decomposition.

Possibility of Hazardous Reactions:

Will not occur.

XI. Toxicological Information:

ACUTE INHALATION LC50: (rats) 5040 ppm for 8 hours. Moderately toxic.

ACUTE DERMAL LD50: (rabbit) > 3228 mg/kg. Slight to very low toxicity

SKIN IRRITATION: Mildly irritating.

EYE IRRITATION: Mildly irritating.

ACUTE ORAL LD50: (rats) 2629 mg/kg. Moderately toxic.

XII. Ecological Information:

Toxic to aquatic life

XIII. Disposal Considerations:

DISPOSAL: This container may be recycled in aerosol recycling centers when empty. Before offering for recycling, empty the can by using the product according to the label. DO NOT PUNCTURE! If recycling is not available, wrap the container and discard in the trash. Dispose of unused product in accordance with all local, state government and federal laws and regulations.

MSDS - Material Safety Data Sheet**Product Name: ENERGIZED ELECTRIC MOTOR CONTACT CLEANER****MSDS No.: NMI****XIV. Transport Information:****Shipping Name:** Consumer Commodity**DOT Hazard Class:** ORM-D**DOT Subsidiary Hazard Class:** Not Available**UN/NA#:** Not Available**Packing Group:** Not Available**Transportation Information:**

DOT Hazard Class: ORM-D

Shipping Name: Consumer Commodity

The DOT description is provided to assist in the proper shipping classification of this product and may not be suitable for international and air shipping purposes.

ICAO/IATA (US)

Shipping Name: Aerosols

Class: 2.2 (6.1)

UN number: UN1950

International:

ICAO/IATA

UN number: UN1950

Shipping Name: Aerosols

Class: 2.2 (6.1)

IMDG

UN number: UN1950

Shipping Name: Aerosols

Class: 2.2

EmS: F-D, S-U

XV. Regulatory Information:

Sara 313 Reportable Chemicals:

Tetrachloroethylene (127-18-4)

USA TSCA: All chemicals used are listed on the TSCA Inventory.

CERCLA RQ: 1000 lbs

SARA 302: Not listed as a Extremely Hazardous Substance

SARA 311/312 HAZARD CLASS: Acute, Chronic

PROPOSITION 65 WARNING: This product contains a chemical known to the State of California to cause Cancer

State RTK Law:

Tetrachloroethylene (127-18-4)

XVI. Other Information:**Chemical State:**

Liquid



Gas



Solid

Chemical Type:

Pure



Mixture

Hazard Category:

Acute



Chronic



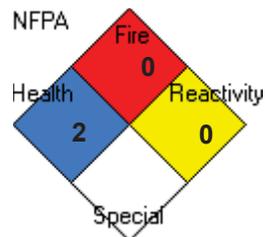
Fire



Pressure



Reactive



MSDS - Material Safety Data Sheet

Product Name: *ENERGIZED ELECTRIC MOTOR CONTACT CLEANER*

MSDS No.: NMI

Additional Manufacturer Warnings:

Do not used in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye. KEEP AWAY FROM CHILDREN AND ANIMALS!

N/E: Not Established

N/D: Not Determined

N/A: Not Applicable

N/AV: Not Available

Additional Product Information:

While Radiator Specialty Company believes this data is accurate as of the revision date, we make no warranty with respect to the data and we expressly disclaim all liability for reliance thereon. The data is offered solely for information, investigation, and verification. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this MSDS. The user is responsible for full compliance.

2	Health
0	Flammability
0	Physical Hazard
B	Pers. Protection

1. Identification

Product identifier **Gunk Electric Motor Contact Cleaner - Energized Equipment**

Other means of identification

SDS number NM1
Part No. NM1
Tariff code 2903.23.0000

Recommended use Energized Cleaner

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name RSC Chemical Solutions
Address 600 Radiator Road
 Indian Trail, NC 28079
 United States
Telephone Customer Service: (704) 821-7643
 Technical: (704) 684-1811
Website www.rscbrands.com
E-mail Not available.
Emergency phone number Emergency Telephone: (303) 623-5716
 Emergency Contact: RMPDC (877-740-5015)

2. Hazard(s) identification

Physical hazards	Flammable aerosols	Not applicable
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Carcinogenicity	Category 1
	Specific target organ toxicity, repeated exposure	Category 2
	Environmental hazards	Hazardous to the aquatic environment, acute hazard
	Hazardous to the aquatic environment, long-term hazard	Category 1
OSHA defined hazards	Not classified.	

Label elements



Signal word Danger

Hazard statement Causes skin irritation. Causes serious eye irritation. May cause cancer. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist or vapor. Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response	If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Collect spillage.
Storage	Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	2.42% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 2.42% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Perchloroethylene		127-18-4	90 - 100
Carbon Dioxide		124-38-9	1 - < 3

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.
Most important symptoms/effects, acute and delayed	Dizziness. Headache. Nausea. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	If exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
----------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Methods and materials for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

7. Handling and storage**Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Provide adequate ventilation. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection**Occupational exposure limits****US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value
Carbon Dioxide (CAS 124-38-9)	PEL	9000 mg/m3
		5000 ppm

US. OSHA Table Z-2 (29 CFR 1910.1000)

Components	Type	Value
Perchloroethylene (CAS 127-18-4)	Ceiling	200 ppm
	TWA	100 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Carbon Dioxide (CAS 124-38-9)	STEL	30000 ppm
	TWA	5000 ppm
Perchloroethylene (CAS 127-18-4)	STEL	100 ppm
	TWA	25 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Carbon Dioxide (CAS 124-38-9)	STEL	54000 mg/m3
		30000 ppm
	TWA	9000 mg/m3 5000 ppm

Biological limit values**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
Perchloroethylene (CAS 127-18-4)	0.5 mg/l	Tetrachloroethylene	Blood	*
	3 ppm	Tetrachloroethylene	End-exhaled air	*

* - For sampling details, please see the source document.

Exposure guidelines

US - Minnesota Haz Subs: Skin designation applies

Perchloroethylene (CAS 127-18-4)

Skin designation applies.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection

Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Other

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection

Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Liquid.

Physical state

Liquid.

Form

Aerosol.

Color

Colorless

Odor

Ether-like.

Odor threshold

Not available.

pH

Not available.

Melting point/freezing point

-8.14 °F (-22.3 °C) estimated

Initial boiling point and boiling range

250.34 °F (121.3 °C) estimated

Flash point

None

Evaporation rate

1.7 BuAc

Flammability (solid, gas)

Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)

Not available.

Flammability limit - upper (%)

Not available.

Explosive limit - lower (%)

Not available.

Explosive limit - upper (%)

Not available.

Vapor pressure

13 mm Hg

Vapor density

Not available.

Relative density

Not available.

Solubility(ies)

Solubility (water)

Not available.

Partition coefficient (n-octanol/water)

Not available.

Auto-ignition temperature

Not available.

Decomposition temperature

Not available.

Viscosity

Not available.

Other information

Density

13.52 lbs/gal estimated

Explosive properties	Not explosive.
Flame extension	None
Flammability (flash back)	No
Oxidizing properties	Not oxidizing.
Percent volatile	97.58 % estimated
Specific gravity	1.62 estimated
VOC (Weight %)	0 %

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Hydrogen chloride.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause damage to organs through prolonged or repeated exposure by inhalation.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics	Headache. Dizziness. Nausea. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.
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Information on toxicological effects

Acute toxicity

Components	Species	Test Results
Perchloroethylene (CAS 127-18-4)		
Acute		
Inhalation		
LC50	Mouse	5200 ppm, 4 Hours 2978 ppm, 6 Hours
	Rat	5000 ppm, 8 Hours 4100 ppm, 6 Hours
Oral		
LD50	Mouse	6000 mg/kg
	Rat	2400 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/eye irritation	Causes serious eye irritation.
Respiratory or skin sensitization	
Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Perchloroethylene (CAS 127-18-4)

2A Probably carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

US. National Toxicology Program (NTP) Report on Carcinogens

Perchloroethylene (CAS 127-18-4)

Reasonably Anticipated to be a Human Carcinogen.

Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	Not an aspiration hazard.
Chronic effects	May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity Very toxic to aquatic life with long lasting effects.

Components	Species	Test Results	
Perchloroethylene (CAS 127-18-4)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	6.1 - 9 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	4.82 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

Perchloroethylene 3.4

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

UN number UN1950

UN proper shipping name Aerosols, non-flammable, MARINE POLLUTANT

Transport hazard class(es)

Class 2.2

Subsidiary risk ORM-D

Packing group Not applicable.

Environmental hazards

Marine pollutant Yes

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number	UN1950
UN proper shipping name	Aerosols, non-flammable
Transport hazard class(es)	
Class	2.2
Subsidiary risk	6.1(PGI,II,INHAL)
Packing group	III
Environmental hazards	Yes
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.

IMDG

UN number	UN1950
UN proper shipping name	Aerosols
Transport hazard class(es)	
Class	2.2
Subsidiary risk	6.1(PGI,II,INHAL)
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	Yes
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not established.

IATA; IMDG



Marine pollutant



General information IMDG Regulated Marine Pollutant.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
Perchloroethylene (CAS 127-18-4) Listed.

Country(s) or region	Inventory name	On inventory (yes/no)*
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 04-29-2015

Version # 01

Disclaimer RSC Chemical Solutions cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

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Prepared by:



Louis Berger
412 Mt. Kemble Avenue
Morristown, NJ 07962-1946

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